

DOS CAMINOS

A 70 UNIT TOWNHOUSE DEVELOPMENT

CITY OF ALBUQUERQUE, NEW MEXICO

GRADING, PAVING, DRAINAGE, & CITY UTILITIES

PLANS APRIL 1997

INDEX TO DRAWINGS

UTILITY COMPANY CONTACTS

CITY OF ALBUQUERQUE
(Water & Sanitary Sewer)
Bill Otto
PWO/Utility Development
P.O. Box 1293
Albuquerque, NM 87103
(505) 768-2718

PNM
4201 Edith Blvd N.E.
Albuquerque, New Mexico 87107
(505) 848-3428

GAS CO.
4625 Edith Blvd., NE
Albuquerque, New Mexico 87107
(505) 761-7705

US WEST COMMUNICATIONS
201 Third Street
P.O. Box 1355, Ste. 952
Albuquerque, New Mexico 87103
(505) 245-8706

AT&T
111 Third St., NW
Albuquerque, New Mexico 87103
(505) 842-2806

JONES INTERCABLE
Karen Shore
4611 Monabel Pl., NE
P.O. Box 27138
Albuquerque, NM 87125-7138
(505) 761-6220

ABBREVIATIONS:

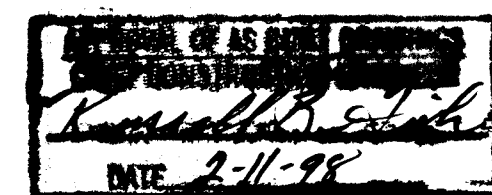
AC - ASBESTOS CEMENT
ARV - AIR/VACUUM RELEASE VALVE
B - BASELINE
BCT - BEGIN CROWN TRANSITION
C - CONSTRUCT
CAV - COMBINATION AIR VALVE
CCP - CONCRETE CYLINDER PIPE
CI - CAST IRON
CL - CENTERLINE
COA - CITY OF ALBUQUERQUE

DD - DEFLECT DOWN
DIP - DUCTILE IRON PIPE
DU - DEFLECT UP
E - EXISTING
ECT - END CROWN TRANSITION
ELEV - ELEVATION
F-F - FACE TO FACE
F/F - FEET/FOOT
FH - FIRE HYDRANT
FL - FLOW LINE

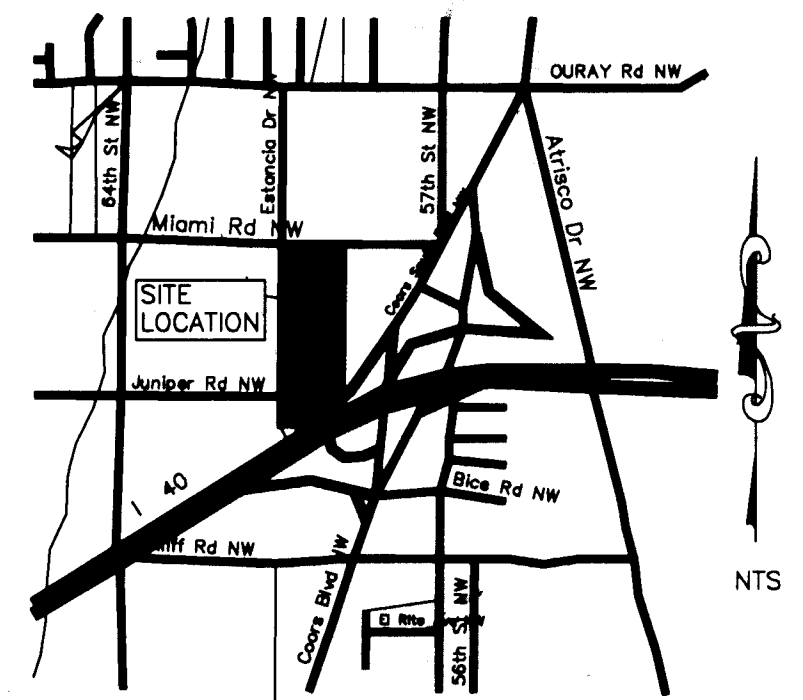
FO - FIBER OPTIC CABLE
G - GAS
HP - HIGH PRESSURE
I - INSTALL
LP - LIGHT POLE
MH - MANHOLE
NMUI - NEW MEXICO UTILITIES, INC.
PC - POINT OF CURVATURE
PCC - POINT OF COMPOUND CURVATURE
POC - POINT ON CURVE
PP - POWER POLE

PRC - POINT OF REVERSE CURVATURE
PRV - PRESSURE RELIEF VALVE
PT - POINT OF TANGENCY
PUE - PUBLIC UTILITY EASEMENT
R/REL - REMOVE & RELOCATE
R/RPLC - REMOVE & REPLACE
PVC - POLY VINYL CHLORIDE
REM - REMOVE
REL - RELOCATE
ROW - RIGHT-OF-WAY

SAS - SANITARY SEWER
SD - STORM DRAIN
TC - TOP OF CURB
T - TELEPHONE
TL - TRAFFIC LIGHT
TP - TOP OF PIPE
UE - UNDERGROUND ELECTRIC
VE - VITRIFIED CLAY PIPE
VER - VERIFY LOCATION
W OR WL - WATERLINE
X - CROSSING



SCANNED BY
BY LASON



LOCATION MAP
ZONE ATLAS MAP NO. H-11-Z

VICINITY MAP GENERAL NOTES (CONT.)

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FROM HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED WITH UPDATE NO. 6.
- CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER NOT LESS THAN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER, AND SHALL BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) FIVE (5) WORKING DAYS PRIOR TO NEEDING SHUT-OFF OR TURN-ON OF VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
- RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES.
- THE PUBLIC WATER LINE MUST BE A MINIMUM OF 12" ABOVE THE SEWER LINE AT ALL CROSSINGS.
- THE CONTRACTOR SHALL FURNISH EMD'S ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET.
- ANY WORK OCCURRING IN A ARTERIAL ROADWAY REQUIRES TWENTY FOUR (24) HOUR CONSTRUCTION UNTIL COMPLETION.
- THE CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE OWNERS FOR PREPARATION OF "RECORD DRAWINGS". THE CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- WATERLINE CONNECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY DWG. 2301.
- WATER METERS ARE TO BE INSTALLED AT ALL SERVICES IN ACCORDANCE WITH CITY STD. DWG. 2362 AND 2363.
- ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENT MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY OF ALBUQUERQUE AND PREPARED BY BOKAY CONSTRUCTION, INC.
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING, IN ADVANCE OF HIS CONSTRUCTION, IF OVERHEAD UTILITY LINES SUPPORT STRUCTURES, POLES, GUYS, ECT., ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES, AND CABLE TELEVISIONS UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CABLE IS TO BE SUPPORTED EVERY 15' (MINIMUM). CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.
- DEVELOPER SHALL ACQUIRE DUST CONTROL PERMIT BEFORE START OF CONSTRUCTION. DEVELOPER SHALL REQUIRE HOME BUILDER TO OBTAIN DUST CONTROL PERMIT BEFORE START OF HOME CONSTRUCTION.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, C & G, DRIVEPADS, W.C. RAMPS AND S.W. DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER C.O.A. STANDARDS AT HIS OWN EXPENSE.

NOTICE

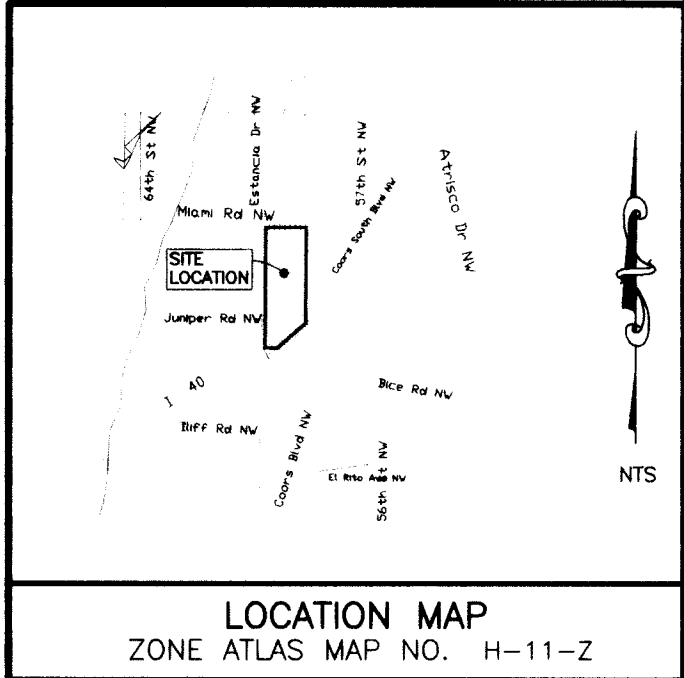
THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES. MAKES NO RESPONSIBILITY PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

NOTICE

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF BOKAY CONSTRUCTION, INC. IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

BOKAY CONSTRUCTION, INC.
ENGINEERING SERVICES * CONSTRUCTION MANAGEMENT
ALBUQUERQUE, NM 87120
(505) 899-9656

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>Bill K. Johnson</i>	7-18-92	APPROVED FOR CONSTRUCTION		
		Transportation	<i>Bill K. Johnson</i>	6-17-92	X6/1/91		
		Water/Wastewater	<i>R.W. Kane</i>	7-9-92			
		Hydrology	<i>John Calonge</i>	7-1-92			
		Grass			CITY ENGINEER DATE		
		Constr. Mngmt.					
City Project No.				SHEET OF			
567681				1 26			



SUBDIVISION DATA

- CASE NO.: DRB-96-282
- ZONE ATLAS INDEX NO.: H-11-Z
- GROSS SUBDIVISION ACREAGE: 9.2005 ACRES
- TOTAL NUMBER OF LOTS EXISTING: 2 TRACTS
- TOTAL NUMBER OF LOTS CREATED: 70 LOTS
- DATE OF SURVEY: OCTOBER, 1996
- TALOS LOG NO.: SP-9611-2211-170246
- MILES OF FULL-WIDTH STREETS CREATED: 0.2351 MILE
- TOTAL STREET DEDICATION: 56,292 SQ. FT. (1.2923 ACRES)
- ZONING: RD

LEGAL DESCRIPTION

Being that certain parcel of land situated within the Town of Atirisco Grant, within Section 11 (as projected), Township 10 North, Range 2 East, New Mexico Principal Meridian, Albuquerque, Bernalillo County, New Mexico, being identified as the remaining portion of Tracts 311 & 312, Unit No. Eight, Town of Atirisco Grant, as said Tracts 311 & 312 are shown and designated on "PLAT SHOWING A PORTION OF TRACTS ALLOTTED FROM TOWN OF ATRISCO GRANT IN SCHOOL DISTRICT 128, BERNALILLO COUNTY, NEW MEXICO", filed in the Office of the County Clerk, Bernalillo County, New Mexico, on December 5, 1944, in Volume D, Folio 118, and being more particularly described as follows:

Beginning at the northwest corner of the parcel of land herein described being a point at the intersection of the southerly right-of-way line of Miami Road NW and the easterly right-of-way line of Estancia Drive NW, whence the ACS Control Station "6-110" bears S. 42° 51' 48" W., 4,394.92 feet distance; thence,

S. 89° 21' 53" E., 420.00 feet distance to the northeast corner of the parcel of land herein described; thence,

S. 00° 38' 07" W., 781.77 feet distance to the southeast corner of the parcel of land herein described being a point on the northwesterly line of A.M.A.F.C.A. West I-40 Diversion Channel Drainage right-of-way and a point on curve, thence,

Southwesterly, 383.70 feet distance along the arc of a curve bearing to the right (solid arc having a radius of 2,702.79 feet, a central angle of 08° 08' 02" and a chord which bears S. 48° 53' 49" W., 383.38 feet distance) to a point at the intersection of the northwesterly line of A.M.A.F.C.A. West I-40 Diversion Channel Drainage right-of-way and the northerly right-of-way line of Juniper Road NW; thence,

N. 89° 21' 53" W., 133.93 feet distance to the southwest corner of the parcel of land herein described being a point at the intersection of the northerly right-of-way line of Juniper Road NW and the easterly right-of-way line of Estancia Drive NW; thence,

N. 00° 38' 07" E., 1,037.00 feet distance to the northwest corner and point of beginning of the parcel of land herein described and containing 400.773 square feet (9.2005 acres), more or less.

PLAT OF
LOTS 1 THRU 70
DOS CAMINOS SUBDIVISION
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
APRIL 1997

APPROVED AND ACCEPTED BY:

SUBDIVISION PLAT NO.	CITY	COUNTY
PLANNING DIRECTOR - ALBUQUERQUE/BERNALILLO COUNTY DEVELOPMENT REVIEW BOARD	DATE	
CITY ENGINEER	DATE	
A.M.A.F.C.A.	DATE	
TRAFFIC ENGINEER	DATE	
UTILITIES DEVELOPMENT DIVISION CITY OF ALBUQUERQUE PUBLIC WORKS	DATE	
CITY PARKS DESIGN AND DEVELOPMENT	DATE	
PROPERTY MANAGEMENT	DATE	
CITY SURVEYOR	DATE	
PNM ELECTRIC SERVICES	DATE	
PNM GAS SERVICES	DATE	
U.S. WEST COMMUNICATIONS	DATE	
JONES INTERCABLE, INC.	DATE	

OWNER'S CERTIFICATE

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE ALL STREETS AND PUBLIC RIGHTS-OF-WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON. SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

BY: CHARLES A. HAEGELIN, OWNER
CURB, INC. DATE

ACKNOWLEDGEMENT

STATE OF _____
COUNTY OF _____ SS.

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME

ON _____ DAY OF _____
19 _____, BY _____

MY COMMISSION EXPIRES: _____ NOTARY PUBLIC

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC#:

PROPERTY OWNER OF RECORD: _____

BERNALILLO COUNTY TREASURER'S OFFICE: _____

SURVEYOR'S CERTIFICATION

I, VLADIMIR JIRIK, A DULY QUALIFIED PROFESSIONAL SURVEYOR REGISTERED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION. SHOWS ALL EASEMENTS MADE KNOWN TO ME BY THE OWNER, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST AND THAT THE SURVEY MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE CITY OF ALBUQUERQUE SUBDIVISION ORDINANCE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

VLADIMIR JIRIK, N.M.P.S. NO. 10464 DATE

Plat & Survey By:
ALBUQUERQUE SURVEYING CO. INC., 2119 Menaul Blvd. N.E., Albuquerque, New Mexico 87107 Ph. (505) 884-2036

SHEET 1 OF 2

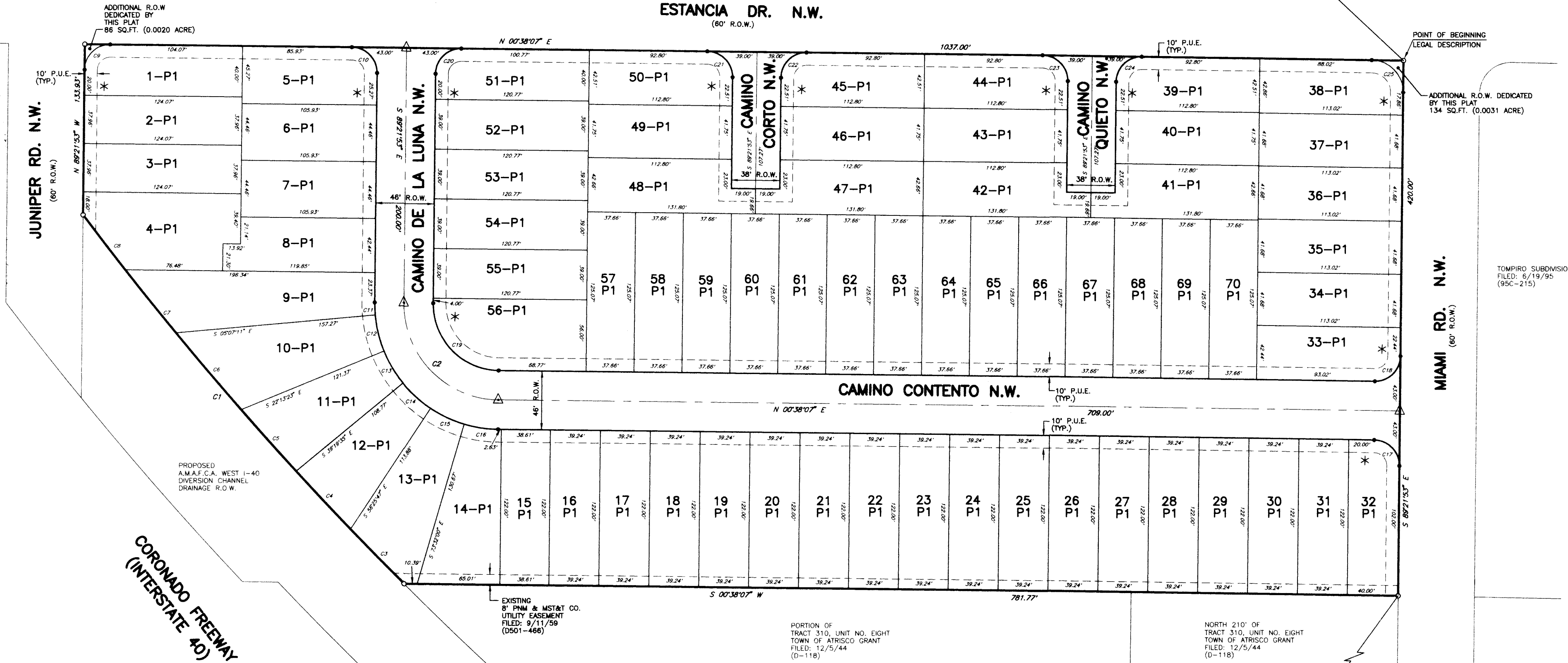
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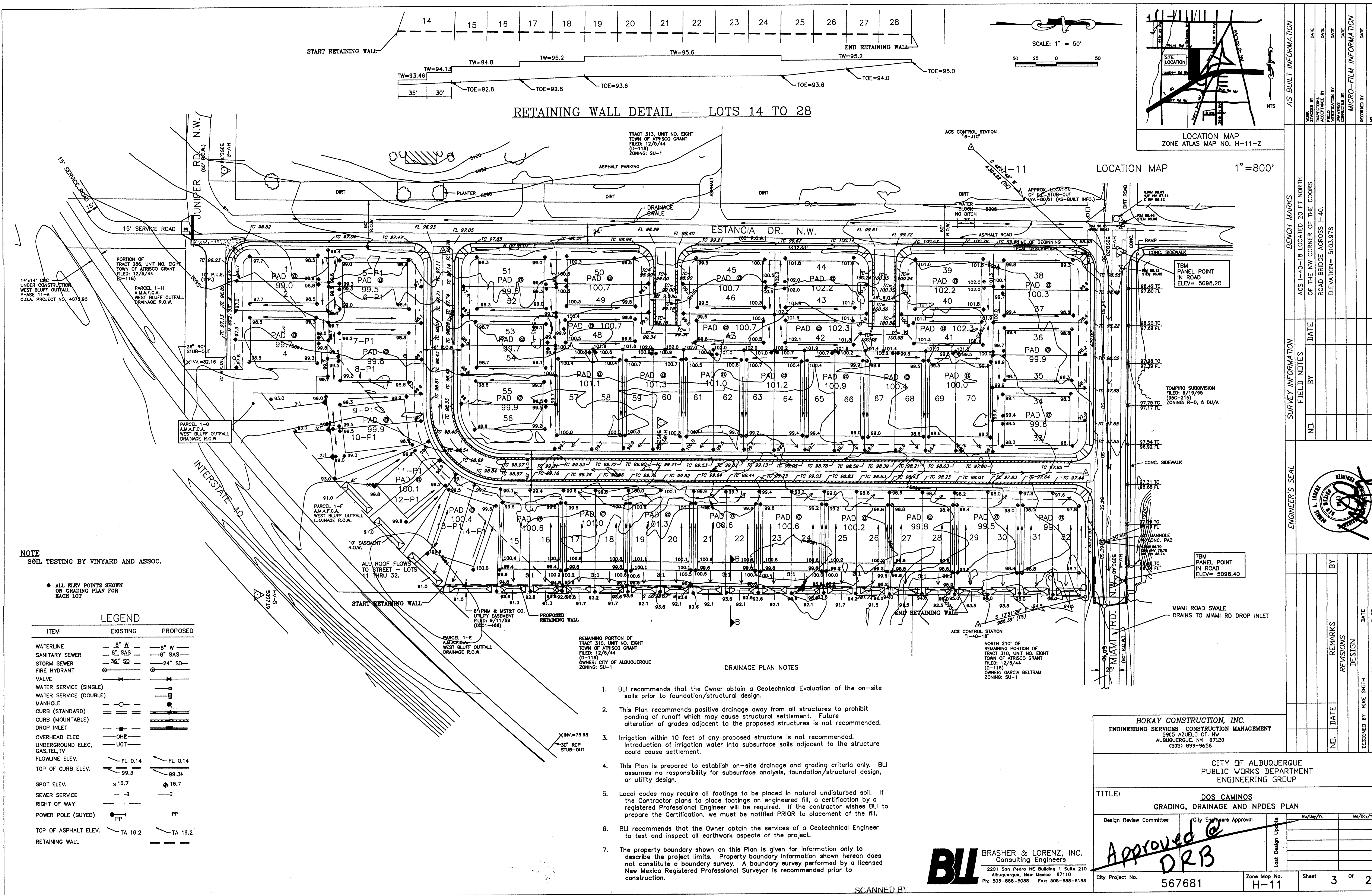
LOT AREAS (SQUARE FEET)	
1 4877	36 4710
2 4710	37 4710
3 4710	38 4710
4 8521	39 4710
5 4710	40 4710
6 4710	41 5186
7 4710	42 5186
8 4792	43 4710
9 7409	44 4710
10 8816	45 4710
11 5245	46 4710
12 5017	47 5186
13 5917	48 5186
14 5856	49 4710
15 4710	50 4710
16 4787	51 4745
17 4787	52 4710
18 4787	53 4710
19 4787	54 4710
20 4787	55 4710
21 4787	56 8183
22 4787	57 4710
23 4787	58 4710
24 4787	59 4710
25 4787	60 4710
26 4787	61 4710
27 4787	62 4710
28 4787	63 4710
29 4787	64 4710
30 4787	65 4710
31 4787	66 4710
32 4794	67 4710
33 4710	68 4710
34 4710	69 4710
35 4710	70 4710

CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
C1	2702.79	383.70	383.38	S. 48° 53' 49" W.	08° 08' 02"
C2	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C3	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C4	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C5	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C6	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C7	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C8	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C9	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C10	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C11	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C12	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C13	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C14	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C15	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C16	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C17	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C18	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C19	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C20	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C21	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C22	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C23	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C24	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"
C25	2702.79	383.70	383.38	N. 48° 53' 49" E.	08° 08' 02"

ESTANCIA DR. N.W.

(80' R.O.W.)





NOTE
SOIL TESTING BY VINYARD AND ASSOC.

ALL ELEV. POINTS SHOWN
ON GRADING PLAN FOR
EACH LOT

LEGEND

ITEM	EXISTING	PROPOSED
WATERLINE	8" W	8" W
SANITARY SEWER	8" SAS	8" SAS
STORM SEWER	36" SD	24" SD
FIRE HYDRANT		
VALVE		
WATER SERVICE (SINGLE)		
WATER SERVICE (DOUBLE)		
MANHOLE		
CURB (STANDARD)		
CURB (MOUNTABLE)		
DROP INLET		
OVERHEAD ELEC	OHE	
UNDERGROUND ELEC, GAS, TEL, TV	UGT	
FLOWLINE ELEV.	FL 0.14	FL 0.14
TOP OF CURB ELEV.	99.3	99.3
SPOT ELEV.	x16.7	16.7
SEWER SERVICE		
RIGHT OF WAY		
POWER POLE (GUYED)	PP	PP
TOP OF ASPHALT ELEV.	TA 16.2	TA 16.2
RETAINING WALL		

REMAINING PORTION OF
TRACT 310, UNIT NO. EIGHT
TOWN OF ATRISCO GRANT
FILED: 12/3/44
(C-118)
OWNER: CITY OF ALBUQUERQUE
ZONING: SU-1

DRAINAGE PLAN NOTES

- BLI recommends that the Owner obtain a Geotechnical Evaluation of the on-site soils prior to foundation/structural design.
- This Plan recommends positive drainage away from all structures to prohibit ponding of runoff which may cause structural settlement. Future alteration of grades adjacent to the proposed structures is not recommended.
- Irrigation within 10 feet of any proposed structure is not recommended. Introduction of irrigation water into subsurface soils adjacent to the structure could cause settlement.
- This Plan is prepared to establish on-site drainage and grading criteria only. BLI assumes no responsibility for subsurface analysis, foundation/structural design, or utility design.
- Local codes may require all footings to be placed in natural undisturbed soil. If the Contractor plans to place footings on engineered fill, a certification by a registered Professional Engineer will be required. If the contractor wishes BLI to prepare the Certification, we must be notified PRIOR to placement of the fill.
- BLI recommends that the Owner obtain the services of a Geotechnical Engineer to test and inspect all earthwork aspects of the project.
- The property boundary shown on this Plan is given for information only to describe the project limits. Property boundary information shown hereon does not constitute a boundary survey. A boundary survey performed by a licensed New Mexico Registered Professional Surveyor is recommended prior to construction.

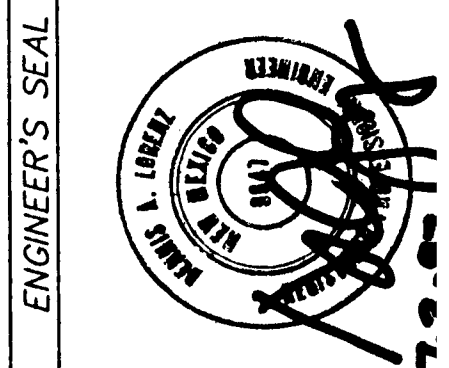
BLI BRASHER & LORENZ, INC.
Consulting Engineers
2201 San Pedro NE Building 1 Suite 210
Albuquerque, New Mexico 87110
Ph: 505-888-6088 Fax: 505-888-6188

BOKAY CONSTRUCTION, INC.
ENGINEERING SERVICES CONSTRUCTION MANAGEMENT
5905 AZULEO CT. NW
ALBUQUERQUE, NM 87120
(505) 899-9656

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **DOS CAMINOS**
GRADING, DRAINAGE AND NPDES PLAN

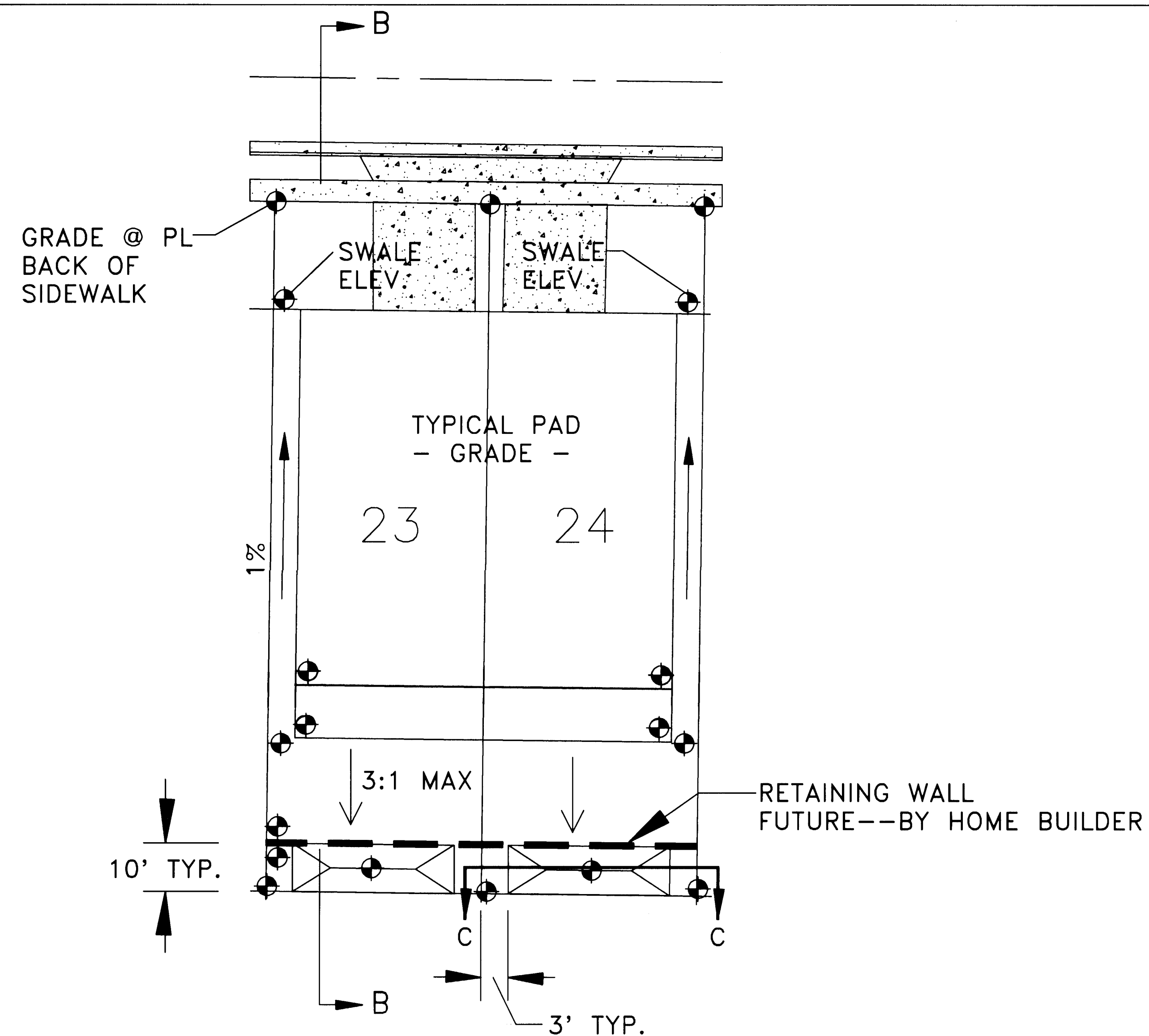
Design Review Committee	City Engineers Approval	Mo/Day/Yr.	Mo/Day/Yr.
Approved @ DRB			
City Project No.	Zone Map No.	Sheet	3 of 26
567681	H-11		



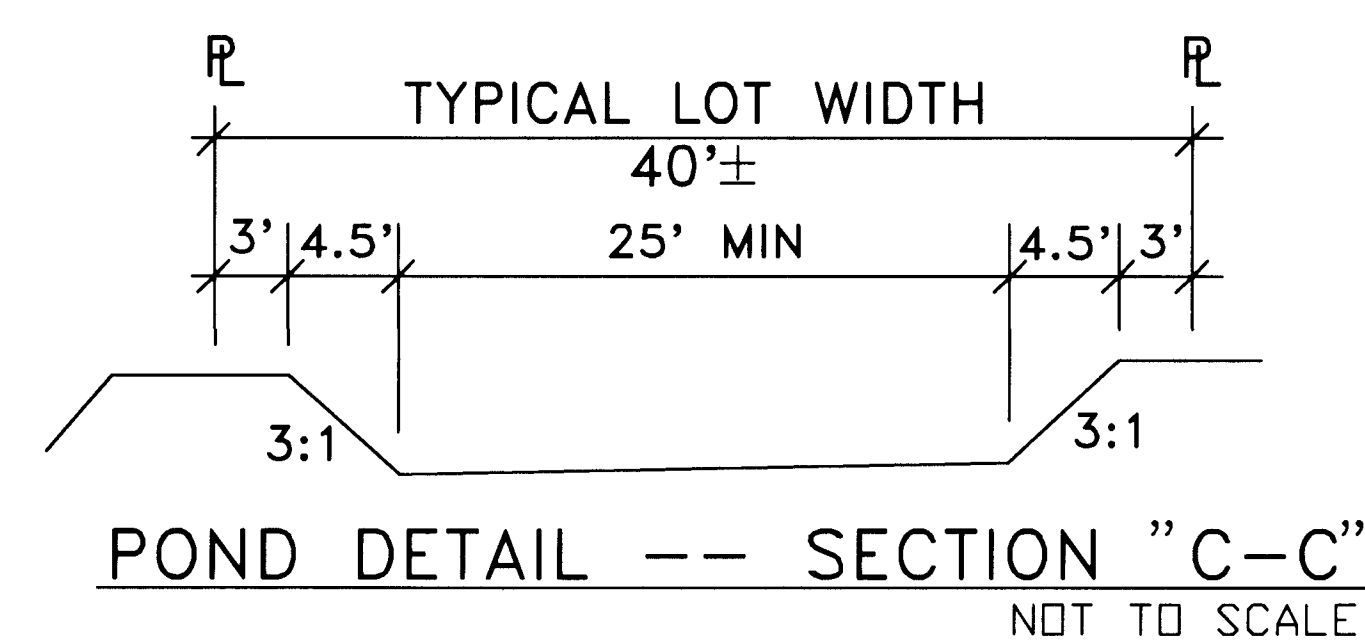
REVISIONS	DATE	DESIGNED BY	DRAWN BY
1		MIKE SMITH	DONALD MCURDY

BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
ACS 1-40-18 LOCATED 20 FT NORTH OF THE NW CORNER OF THE COOPS ROAD BRIDGE ACROSS I-40.	DATE	BY	FIELD NOTES	DATE	BY
ELEVATION = 5103.978					

AS BUILT INFORMATION		MICRO-FILM INFORMATION	
WORK CHECKED BY	DATE	RECORDED BY	DATE
ADJUSTED BY	DATE		
FIELD VERIFICATION BY	DATE		
CORRECTED BY	DATE		



TYPICAL LOT GRADING--LOTS 15 TO 28
 Ⓢ - ELEVATIONS AS SHOWN ON GRADING PLAN N.T.S.



122' MIN

22'±

80'

20'

10'

12' MIN

10'

PAD EL. AS SHOWN ON PLANS

FY SETBACK

SLOPE 1:10

3:1 MAX.

PAD EL. @ REAR PATIO AS SHOWN ON PLANS

PRIVATE RETAINING WALL BY BUILDER

2%

4' SIDEWALK (BY OTHERS)

TC. ELEV. STD. C&G

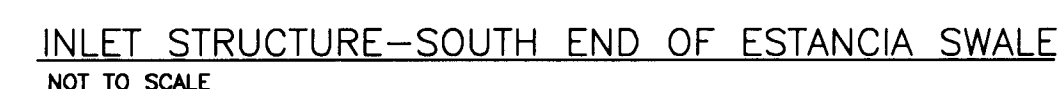
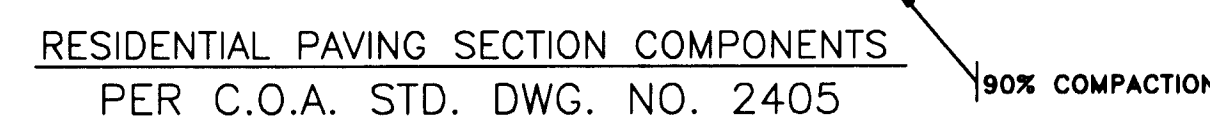
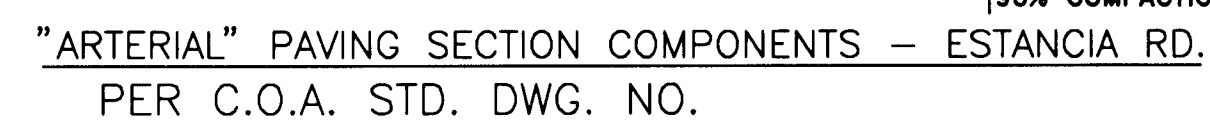
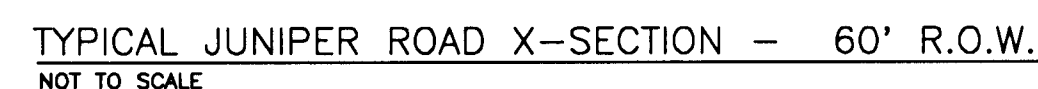
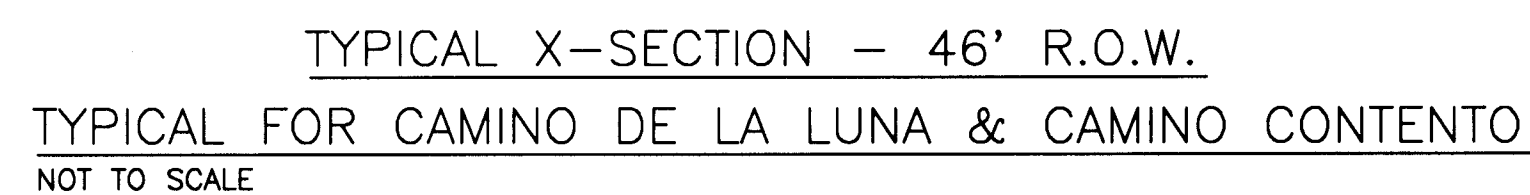
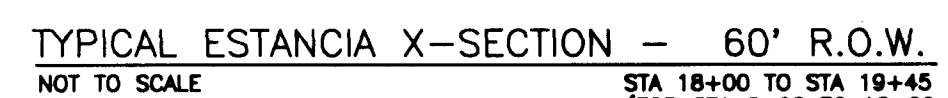
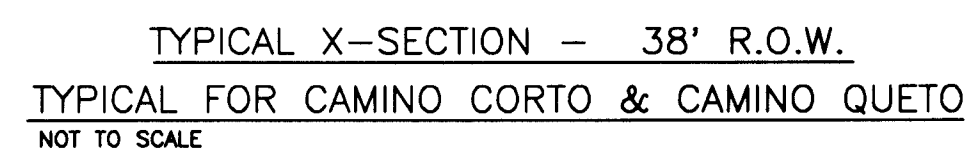
POND AS SHOWN ON DETAIL

TYPICAL SECTIONS - LOTS NO. 15 TO 28

SECTION "B-B"

NOT TO SCALE

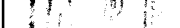
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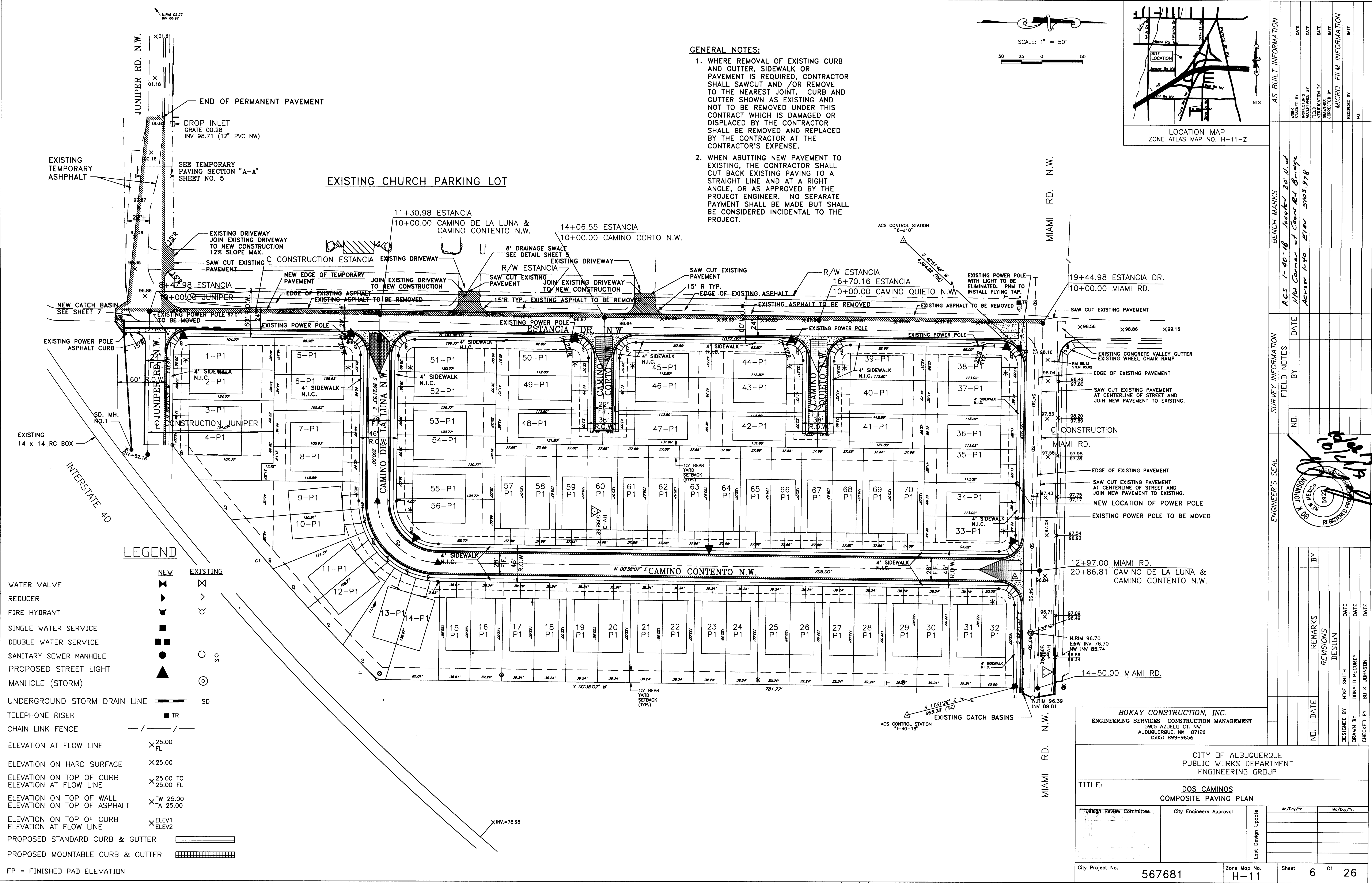
BOKAY CONSTRUCTION, INC.
ENGINEERING SERVICES CONSTRUCTION MANAGEMENT
5905 AZUETO CT. NW
ALBUQUERQUE, NM 87120
(505) 899-9656

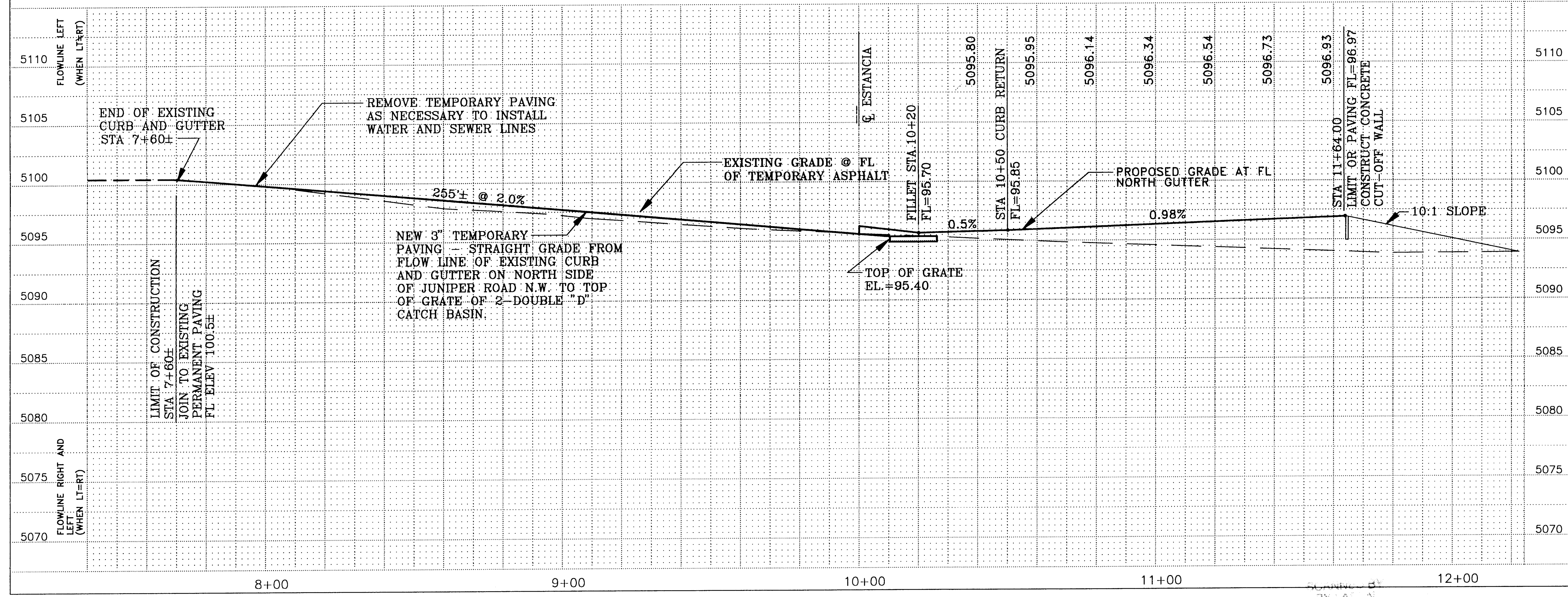
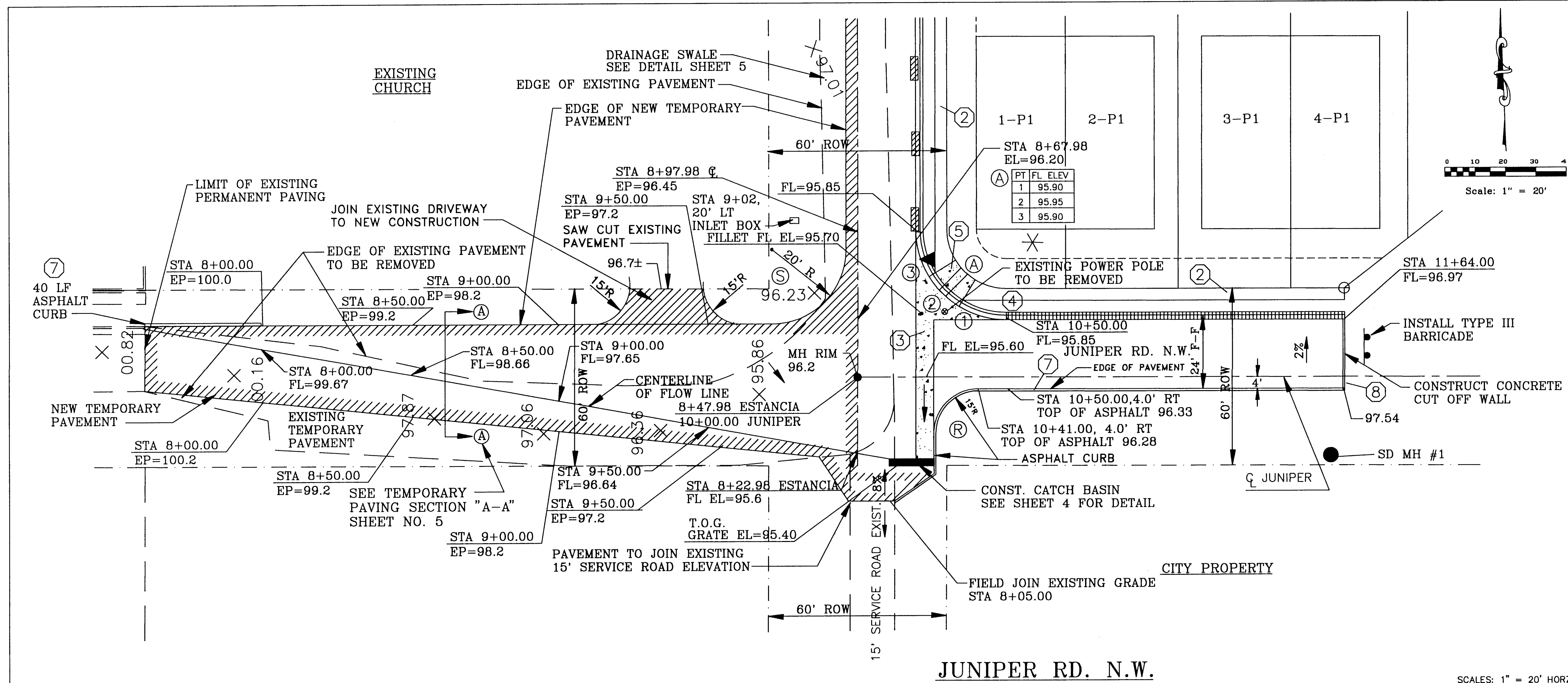
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: DOS CAMINOS
STREET X-SECTIONS AND MISC DETAILS

<u>Design Review Committee</u> 	City Engineers Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	567681	Zone Map No.	H-11	Sheet	5	Of	26
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KEYNOTES

- ROLL TYPE CURB & GUTTER PER STD. DWG. 2415.
- 4' CONCRETE SIDEWALK (BY OTHERS).
- CONCRETE VALLEY GUTTER PER STD. DWG. 2420.
- MOUNTABLE TO STANDARD CURB TRANSITION PER C.O.A. STD. DWG. 2418
- WHEEL CHAIR RAMP PER STD. DWG. 2441, CASE II.
- 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401
- ASPHALT CURB PER STD. DWG. 2415.
- CUTOFF WALL 24" DEEP x 8" THICK PER C.O.A. STD. DWG. 2415.

GENERAL NOTES

ELEVATIONS SHOWN IN PROFILES ARE FLOW LINE, CONTINUOUS THROUGH INTERSECTION OPENINGS.

NOTES FOR CURB RET. CURVE DATA

1. R=30'
2. Δ=90'
3. ARCL=47.12'
4. CHORD L=42.43
5. CHORD BRG = (A) =S44°21'53"E
(B) =N45°38'07"E

(R) 1. R=15'
2. Δ=90'
3. ARCL=23.58'
4. CHORD L=21.21
5. CHORD BRG = N45°38'07"E

(S) 1. R=20'
2. Δ=90'
3. ARCL=31.42'
4. CHORD L=28.28
5. CHORD BRG = N45°38'07"E

LEGEND

	NEW	EXISTING
WATER VALVE	⊠	⊠
REDUCER	⬇	⬇
FIRE HYDRANT	⊙	⊙
SINGLE WATER SERVICE	■	■
DOUBLE WATER SERVICE	■	■
SANITARY SEWER MANHOLE	●	○
GRADE TO DRAIN	G.T.D.	G.T.D.
PROPOSED STREET LIGHT	▲	
TOP OF CURB ELEVATION.		
FILLET=39.39		
FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURBS.		
MATCHLINE OF CONCRETE VALLEY GUTTER TO EXISTING ASPHALT PAVEMENT.		
PROPOSED VALLEY GUTTER		
PROPOSED MOUNTABLE CURB & GUTTER		
PROPOSED STANDARD CURB & GUTTER		
50' CROWN TRANSITION PER C.O.A. STD. DWG. NO. 2401		

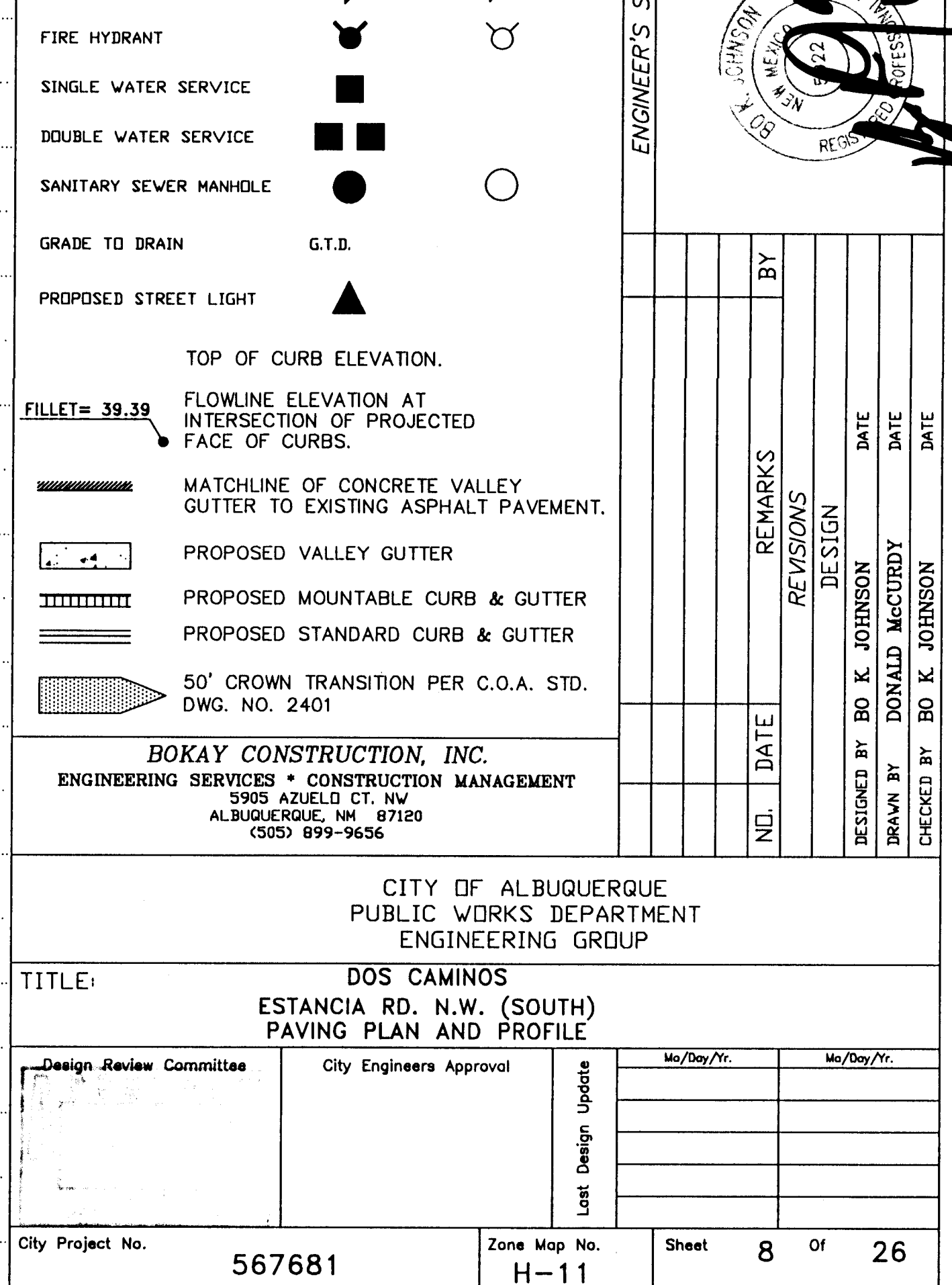
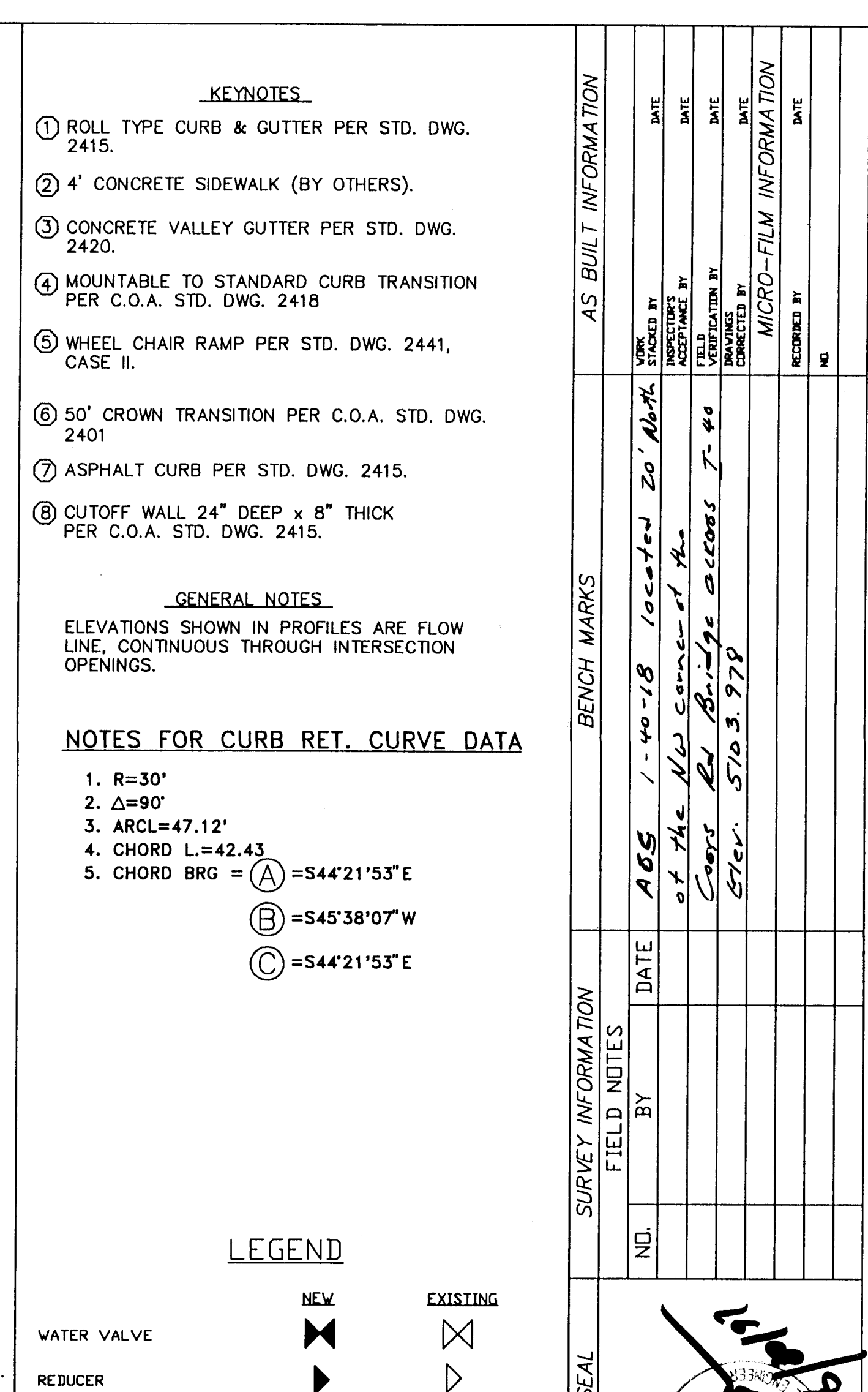
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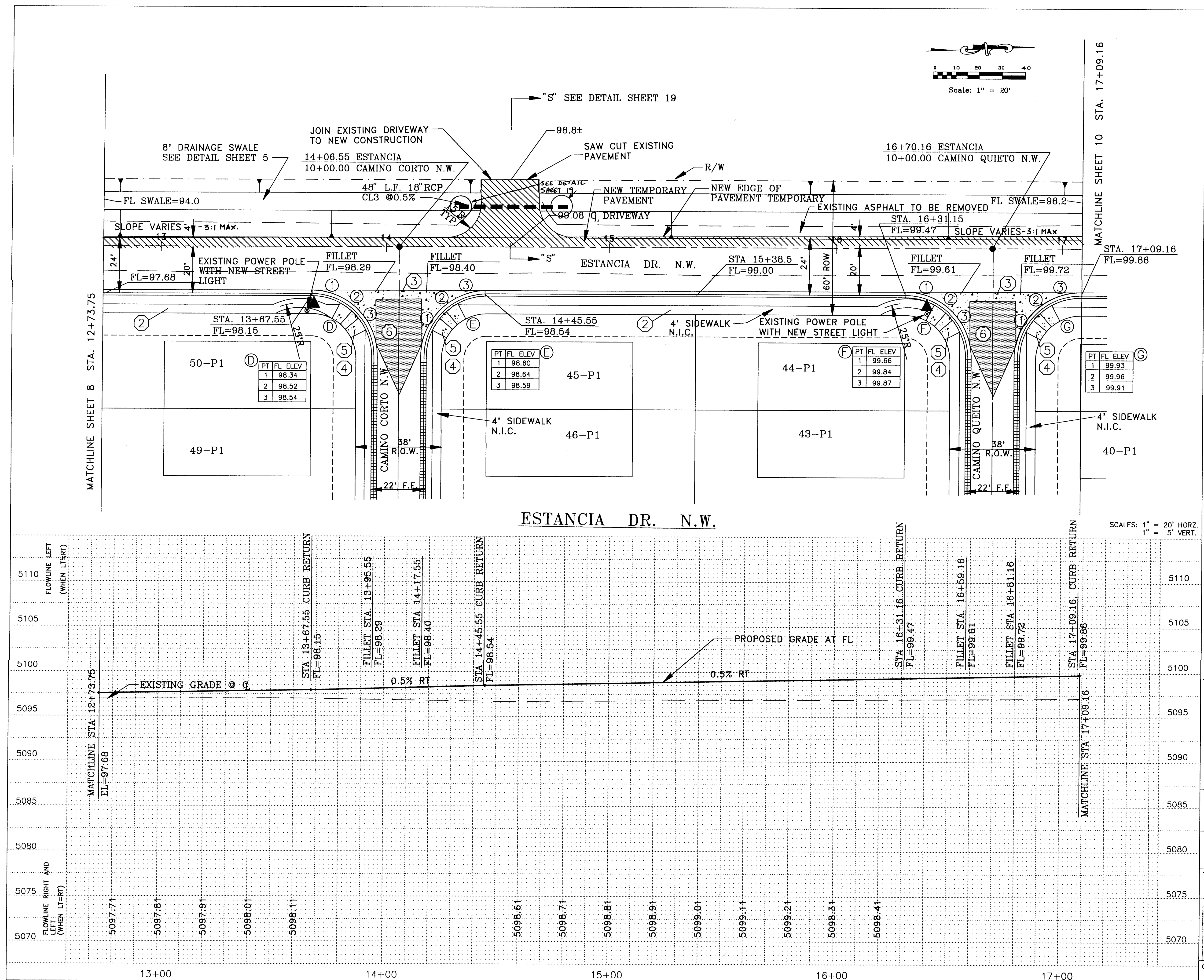
**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP**

**TITLE: DOS CAMINOS
JUNIPER RD. N.W.
PAVING PLAN AND PROFILE**

Design Review Committee	City Engineers Approval	Mo/Day/Yr.	Mo/Day/Yr.

City Project No. 567681 Zone Map No. H-11 Sheet 7 of 26





KEYNOTES

- ① ROLL TYPE CURB & GUTTER PER STD. DWG. 2415.
- ② 4' CONCRETE SIDEWALK (BY OTHERS).
- ③ CONCRETE VALLEY GUTTER PER STD. DWG. 2420.
- ④ MOUNTABLE TO STANDARD CURB TRANSITION PER C.O.A. STD. DWG. 2418
- ⑤ WHEEL CHAIR RAMP PER STD. DWG. 2441, CASE II.
- ⑥ 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

GENERAL NOTES

ELEVATIONS SHOWN IN PROFILES ARE FLOW
LINE CONTINUOUS THROUGH INTERSECTION
OPENINGS.

NOTES FOR CURB RET. CURVE DATA

1. $R=20'$
2. $\Delta=90'$
3. $ARCL=31.41'$
4. $CHORD\ L=28.28$
5. $CHORD\ BRG = \begin{matrix} \textcircled{D} = S45^{\circ}38'07''W \\ \textcircled{E} = S44^{\circ}21'53''E \\ \textcircled{F} = S45^{\circ}38'07''W \\ \textcircled{G} = S44^{\circ}21'53''E \end{matrix}$

LEGEND

NEW	EXISTING
-----	----------

WATER VALVE		
REDUCER		
FIRE HYDRANT		
SINGLE WATER SERVICE		
DOUBLE WATER SERVICE		
SANITARY SEWER MANHOLE		
PROPOSED STREET LIGHT		

The diagram illustrates various cross-sections of road features, each with a corresponding text label:

- TOP OF CURB ELEVATION.** (Indicated by a circle and arrow pointing to the top of the curb in the first cross-section.)
- FILLET = 39.39** (Indicated by a circle and arrow pointing to the fillet in the first cross-section.)
- FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURBS.** (Indicated by a circle and arrow pointing to the flowline in the first cross-section.)
- MATCHLINE OF CONCRETE VALLEY GUTTER TO EXISTING ASPHALT PAVEMENT.** (Indicated by a circle and arrow pointing to the matchline in the second cross-section.)
- PROPOSED VALLEY GUTTER** (Indicated by a circle and arrow pointing to the valley gutter in the third cross-section.)
- PROPOSED MOUNTABLE CURB & GUTTER** (Indicated by a circle and arrow pointing to the mountable curb and gutter in the fourth cross-section.)
- PROPOSED STANDARD CURB & GUTTER** (Indicated by a circle and arrow pointing to the standard curb and gutter in the fifth cross-section.)
- 50' CROWN TRANSITION PER C.O.A. STD. D.W. NO. 2401** (Indicated by a circle and arrow pointing to the crown transition in the sixth cross-section.)

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(505) 899-9656

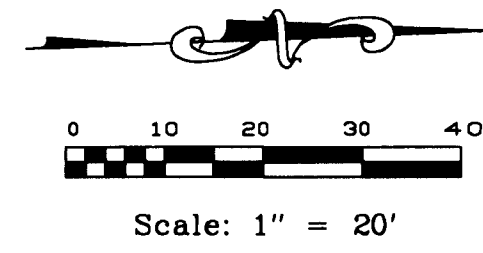
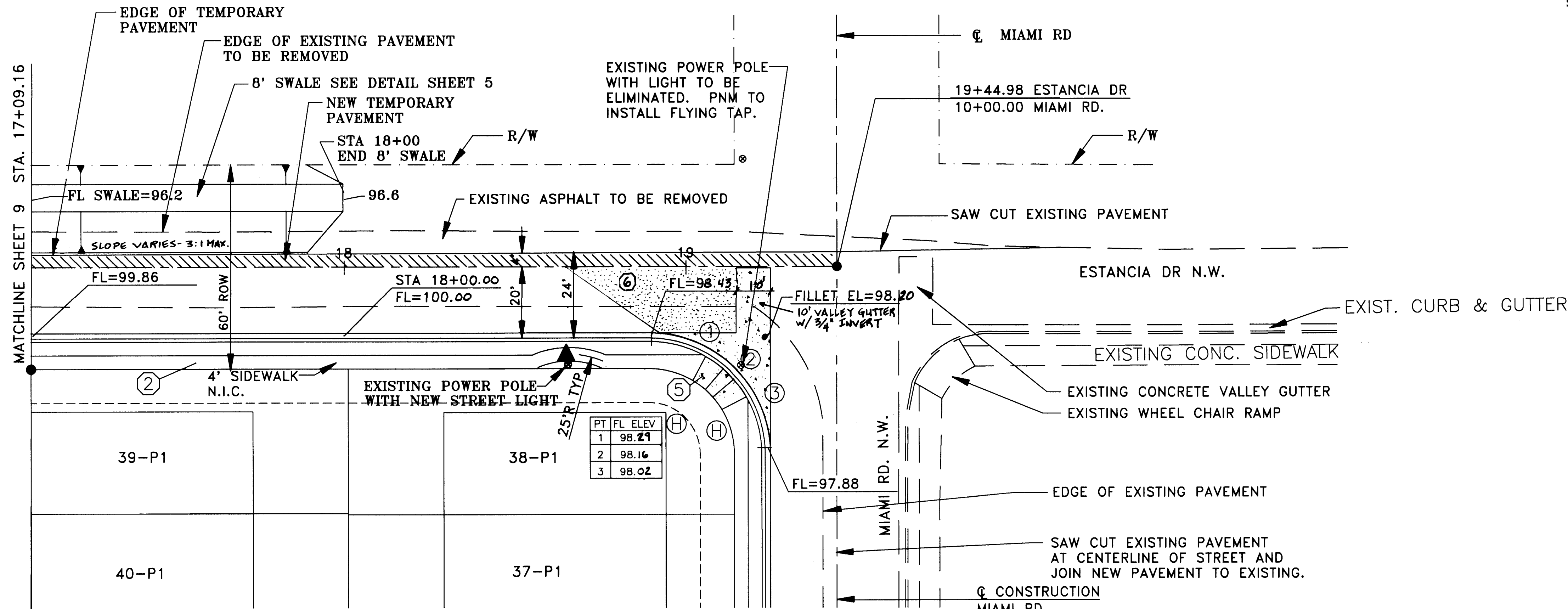
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:	DOS CAMINOS ESTANCIA RD. N.W. (SOUTH) PAVING PLAN AND PROFILE
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Design Review Committee	City Engineers Approval	Last Design Update
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City Project No.	567681	Zone Map No.	H-11
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- KEYNOTES**
- ROLL TYPE CURB & GUTTER PER STD. DWG. 2415.
 - 4' CONCRETE SIDEWALK (BY OTHERS).
 - CONCRETE VALLEY GUTTER PER STD. DWG. 2420.
 - MOUNTABLE TO STANDARD CURB TRANSITION PER C.O.A. STD. DWG. 2418
 - WHEEL CHAIR RAMP PER STD. DWG. 2441, CASE II.
 - 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

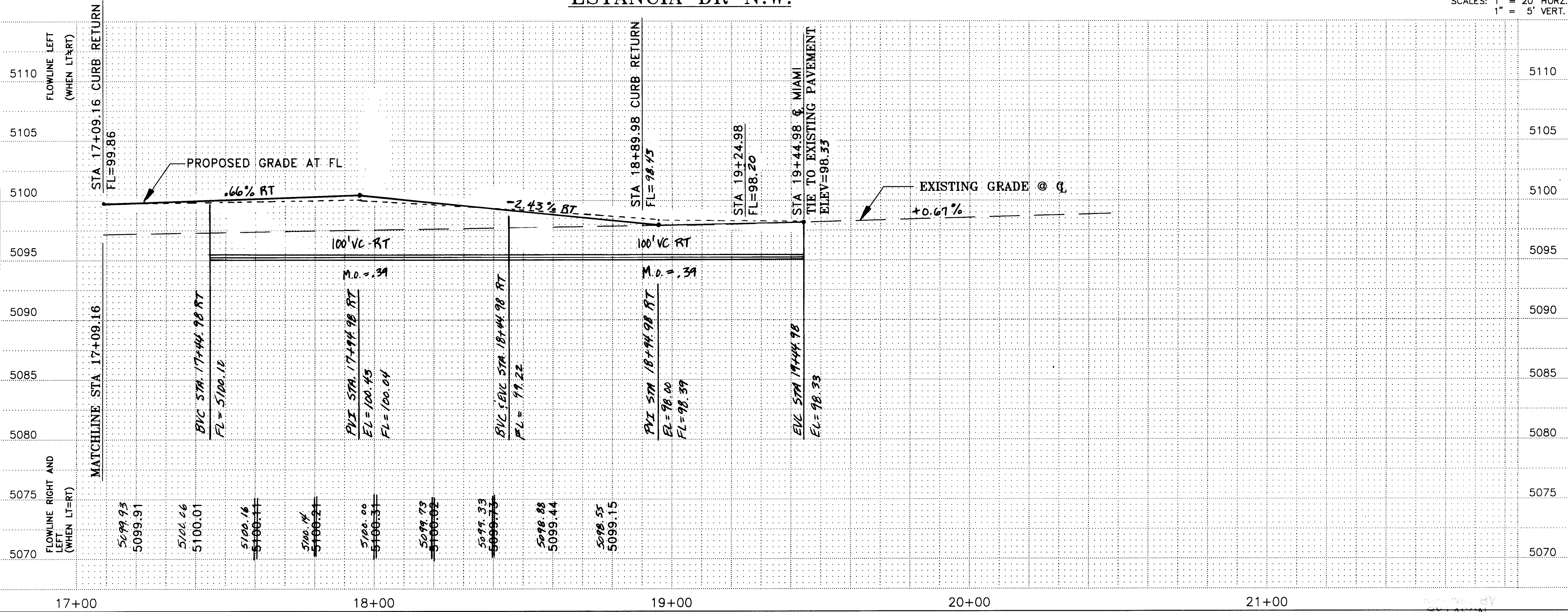
GENERAL NOTES

ELEVATIONS SHOWN IN PROFILES ARE FLOW LINE CONTINUOUS THROUGH INTERSECTION OPENINGS.

- NOTES FOR CURB RET. CURVE DATA**
- R=35'
 - $\Delta=90^\circ$
 - ARCL=54.98'
 - CHORD L=49.50
 - CHORD BRG = $\angle H = 545^\circ 38' 07''$ W

ESTANCIA DR N.W.

SCALES: 1" = 20' HORZ.
1" = 5' VERT.



LEGEND

	NEW	EXISTING
WATER VALVE		
REDUCER		
FIRE HYDRANT		
SINGLE WATER SERVICE		
DOUBLE WATER SERVICE		
SANITARY SEWER MANHOLE		
PROPOSED STREET LIGHT		
TOP OF CURB ELEVATION.		
FILLET= 39.39		
FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURBS.		
MATCHLINE OF CONCRETE VALLEY GUTTER TO EXISTING ASPHALT PAVEMENT.		
PROPOSED VALLEY GUTTER		
PROPOSED STANDARD CURB & GUTTER		
PROPOSED MOUNTABLE CURB & GUTTER		
50' CROWN TRANSITION PER C.O.A. STD. DWG. NO. 2401		

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AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
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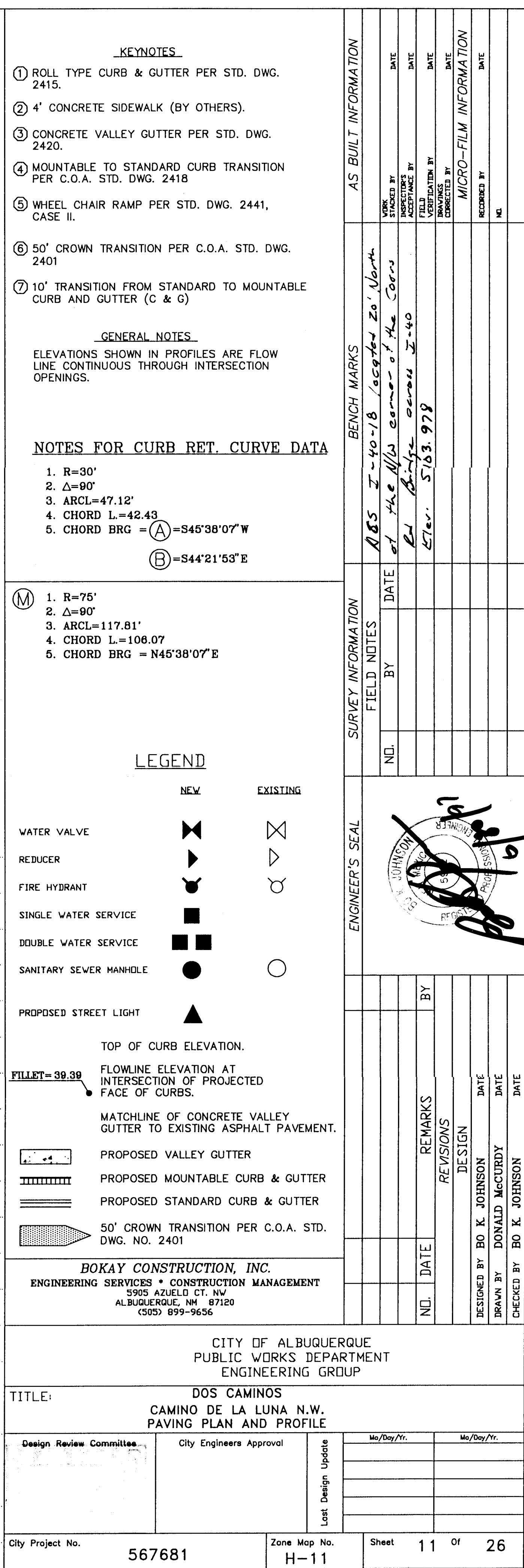
DESIGNED BY BO K. JOHNSON
DRAWN BY DONALD MCCURDY
CHECKED BY BO K. JOHNSON

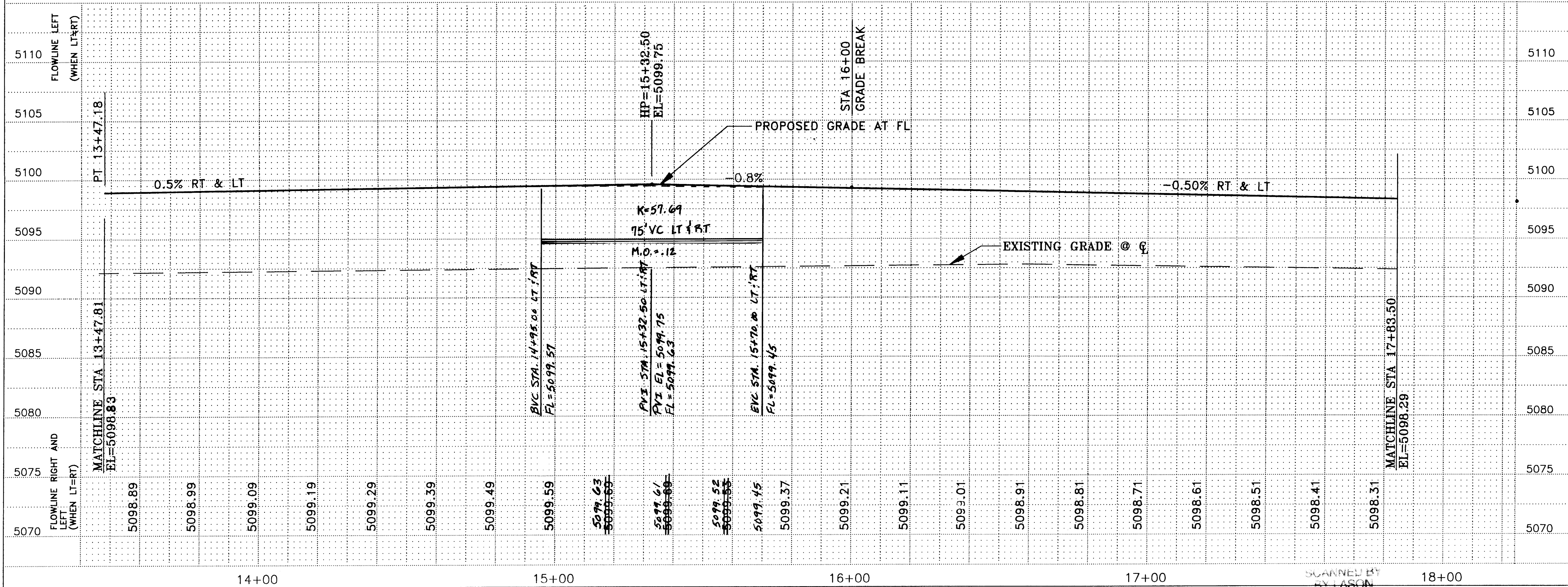
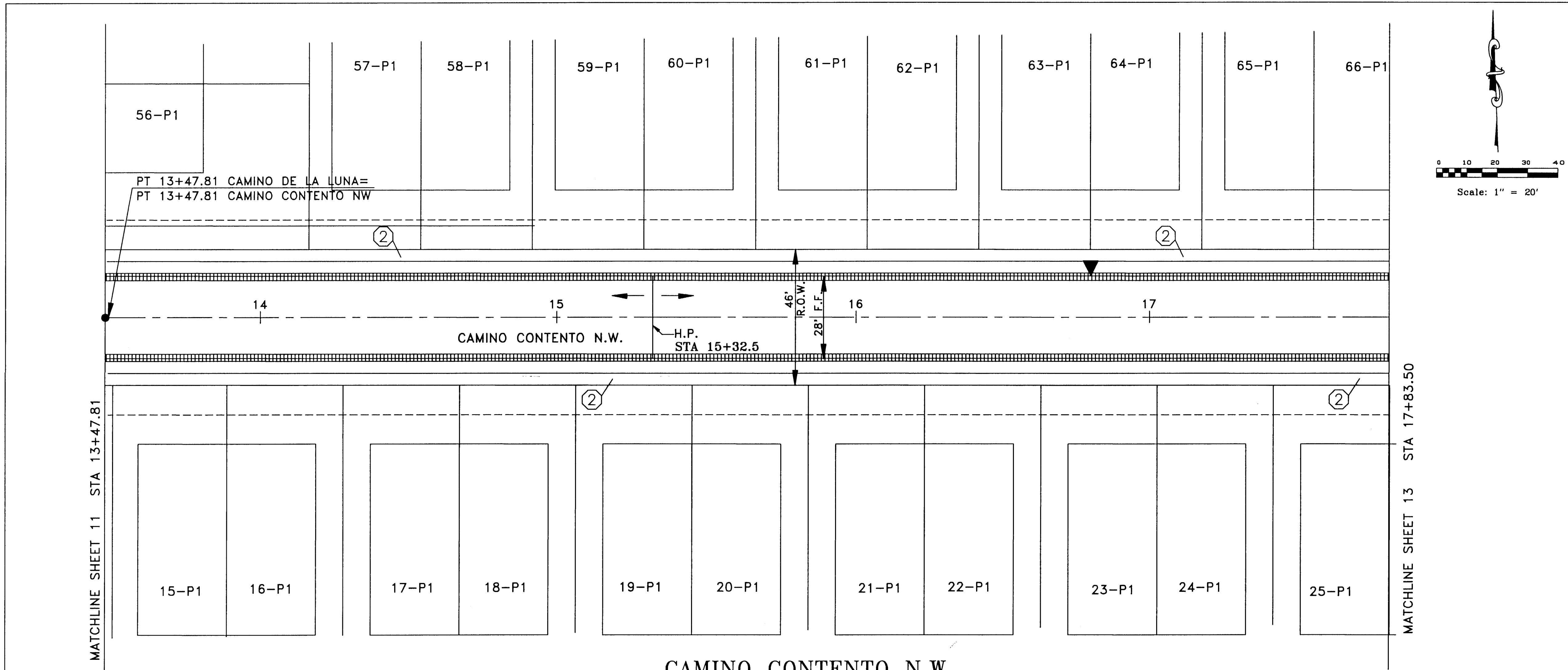
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: DOS CAMINOS
ESTANCIA RD. N.W. (NORTH)
PAVING PLAN AND PROFILE

Design Review Committee City Engineers Approval

City Project No. 567681 **Zone Map No.** H-11 **Sheet** 10 **Of** 26





KEYNOTES

- ① ROLL TYPE CURB & GUTTER PER STD. DWG. 2415.
- ② 4' CONCRETE SIDEWALK (BY OTHERS).
- ③ CONCRETE VALLEY GUTTER PER STD. DWG. 2420.
- ④ MOUNTABLE TO STANDARD CURB TRANSITION PER C.O.A. STD. DWG. 2418
- ⑤ WHEEL CHAIR RAMP PER STD. DWG. 2441, CASE II.
- ⑥ 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

GENERAL NOTES

ELEVATIONS SHOWN IN PROFILES ARE FLOW LINE CONTINUOUS THROUGH INTERSECTION OPENINGS.

LEGEND

- NEW
- PROPOSED STREET LIGHT
- TOP OF CURB ELEVATION.
- FILLET= 39.39 FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURBS.
- MATCHLINE OF CONCRETE VALLEY GUTTER TO EXISTING ASPHALT PAVEMENT.
- PROPOSED VALLEY GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- 50' CROWN TRANSITION PER C.O.A. STD. DWG. NO. 2401

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ENGINEER'S SEAL

BO K. JOHNSON
REGISTERED PROFESSIONAL ENGINEER
NO. 10123

REVISIONS

NO.	DATE	REMARKS	BY

BO K. JOHNSON
DONALD MCCURDY
BO K. JOHNSON

AS BUILT INFORMATION

BENCH MARKS

ACS 7-40-18 located 20' North of the NW Corner of the Camino Rd Bridge across I-40 Elev. 5703.978

SURVEY INFORMATION

FIELD NOTES

DATE:

BY:

NO.:

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
DOS CAMINOS
CAMINO CONTENTO N.W. (SOUTH)
PAVING PLAN AND PROFILE

Design Review Committee:

City Engineers Approval:

Last Design Update:

Mo/Da/Yr.

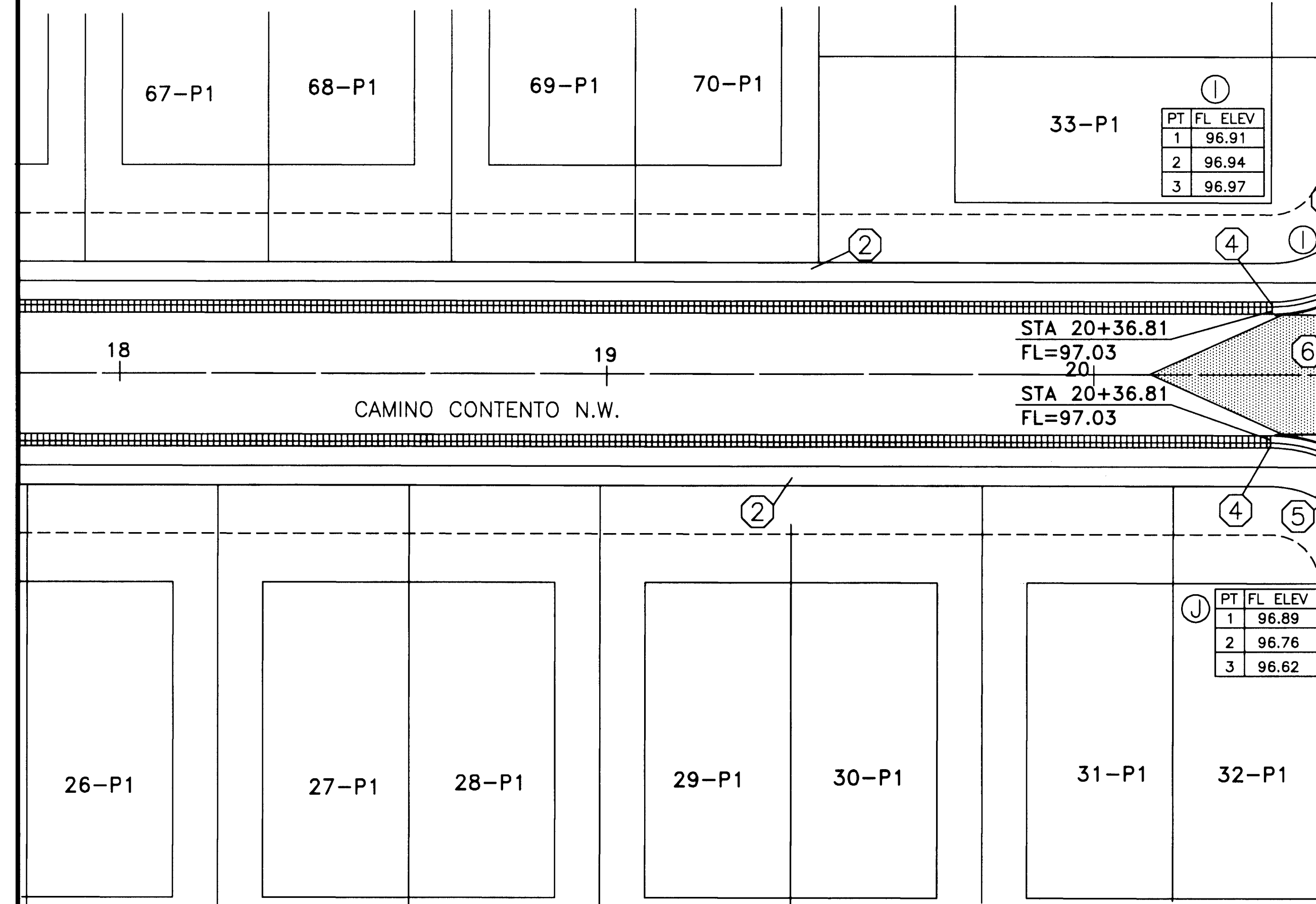
Mo/Da/Yr.

City Project No. **567681**

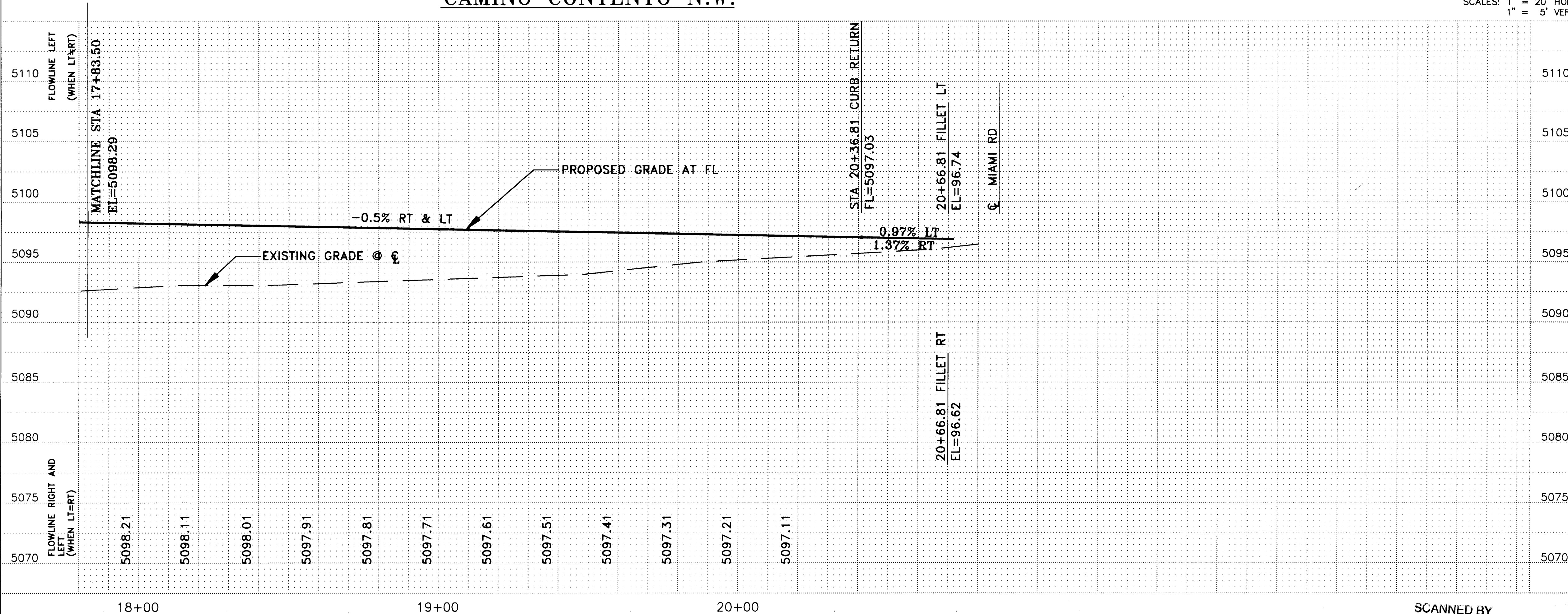
Zone Map No. **H-11**

Sheet **12** Of **26**

MATCHLINE SHEET 12 STA 17+83.50



CAMINO CONTENTO N.W.



KEYNOTES

- ROLL TYPE CURB & GUTTER PER STD. DWG. 2415.
- 4' CONCRETE SIDEWALK (BY OTHERS).
- CONCRETE VALLEY GUTTER PER STD. DWG. 2420.
- MOUNTABLE TO STANDARD CURB TRANSITION PER C.O.A. STD. DWG. 2418
- WHEEL CHAIR RAMP PER STD. DWG. 2441, CASE II.
- 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

GENERAL NOTES

ELEVATIONS SHOWN IN PROFILES ARE FLOW LINE CONTINUOUS THROUGH INTERSECTION OPENINGS.

NOTES FOR CURB RET. CURVE DATA

- R=30'
- $\Delta=90^\circ$
- ARCL=47.12'
- CHORD L=42.43
- CHORD BRG = $\angle 1 = N44^\circ 21' 53'' W$
 $\angle 2 = S45^\circ 38' 07'' W$

LEGEND

NEW	EXISTING
WATER VALVE	
REDUCER	
FIRE HYDRANT	
SINGLE WATER SERVICE	
DOUBLE WATER SERVICE	
SANITARY SEWER MANHOLE	
PROPOSED STREET LIGHT	
TOP OF CURB ELEVATION.	
FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURBS.	
MATCHLINE OF CONCRETE VALLEY GUTTER TO EXISTING ASPHALT PAVEMENT.	
PROPOSED VALLEY GUTTER	
PROPOSED MOUNTABLE CURB & GUTTER	
PROPOSED STANDARD CURB & GUTTER	
50' CROWN TRANSITION PER C.O.A. STD. DWG. NO. 2401	

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PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: DOS CAMINOS
CAMINO CONTENTO N.W. (NORTH)
PAVING PLAN AND PROFILE

City Project No. 567681

City Engineers Approval

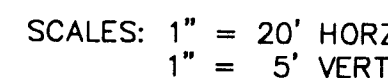
REVISIONS

NO.	DATE	REMARKS
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City Project No. 567681

Zone Map No. H-11

Sheet 13 Of 26



-
- FILLET= 39.39
- TOP OF CURB ELEVATION.
- FLOWLINE ELEVATION AT
INTERSECTION OF PROJECTED
FACE OF CURBS.
- MATCHLINE OF CONCRETE VALLEY
GUTTER TO EXISTING ASPHALT PAVEMENT.
- PROPOSED VALLEY GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- 50' CROWN TRANSITION PER C.O.A. STD.
DWG. NO. 2401

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PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: DOS CAMINOS
CAMINO CORTO & CAMINO QUIETO NW
PAVING PLAN AND PROFILE

City Engineers Approval _____

City Project No.

567681

Zone Map No.
H-11

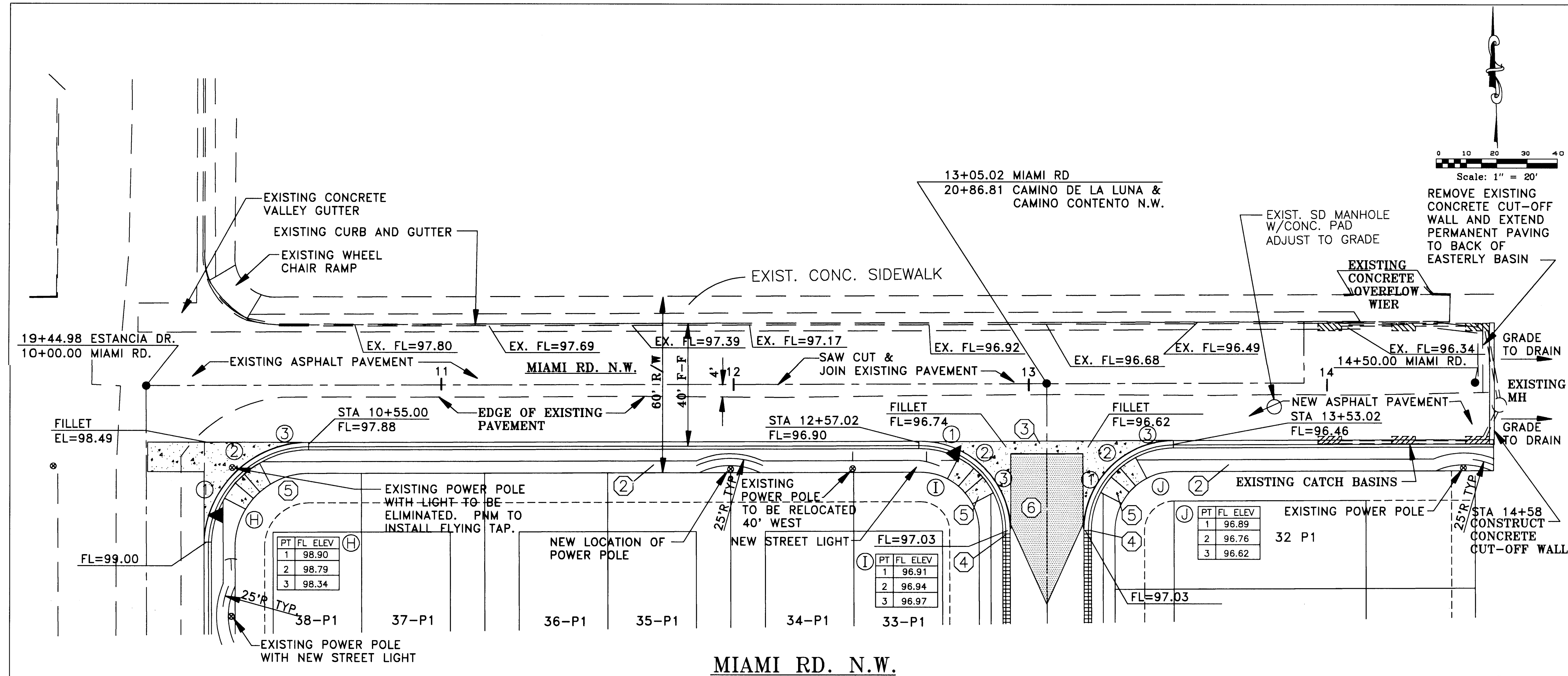
Sheet 14 Of 26

AS BUILT INFORMATION	
WORK COMPLETED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
RECORDED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
MICROFILMED BY	
DATE	

BENCH MARKS
 ACS J-40-18 located 20'
 N.W. of the NW Corner of
 Coors Rd Bridge Across
 J-40 Cr. 5103.978

[illegible][illegible]

QUE TMENT UP		
NW		
Mo/Day/Yr.	Mo/Day/Yr.	
Sheet	14	Of 26



KEYNOTES

- ROLL TYPE CURB & GUTTER PER STD. DWG. 2415.
- 4' CONCRETE SIDEWALK (BY OTHERS).
- CONCRETE VALLEY GUTTER PER STD. DWG. 2420.
- MOUNTABLE TO STANDARD CURB TRANSITION PER C.O.A. STD. DWG. 2418
- WHEEL CHAIR RAMP PER STD. DWG. 2441, CASE II.
- 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

GENERAL NOTES

ELEVATIONS SHOWN IN PROFILES ARE FLOW LINE CONTINUOUS THROUGH INTERSECTION OPENINGS.

NOTES FOR CURB RET. CURVE DATA

- R=30'
- $\Delta=90^\circ$
- ARCL=47.12'
- CHORD L=42.43
- CHORD BRG = $\textcircled{1}$ = N44°21'53"W
 $\textcircled{J}$ = S45°38'07"W

LEGEND

NEW EXISTING

WATER VALVE

REDUCER

FIRE HYDRANT

SINGLE WATER SERVICE

DOUBLE WATER SERVICE

SANITARY SEWER MANHOLE

PROPOSED STREET LIGHT

TOP OF CURB ELEVATION.

FILLET= 39.39

FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURBS.

MATCHLINE OF CONCRETE VALLEY GUTTER TO EXISTING ASPHALT PAVEMENT.

PROPOSED VALLEY GUTTER

PROPOSED MOUNTABLE CURB & GUTTER

PROPOSED STANDARD CURB & GUTTER

50' CROWN TRANSITION PER C.O.A. STD. DWG. NO. 2401

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**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP**

TITLE:
DOS CAMINOS
MIAMI RD. N.W.
PAVING PLAN AND PROFILE

Design Review Committee

City Engineers Approval

Last Design Update

Mo/Day/Yr.

Mo/Day/Yr.

City Project No. 567681

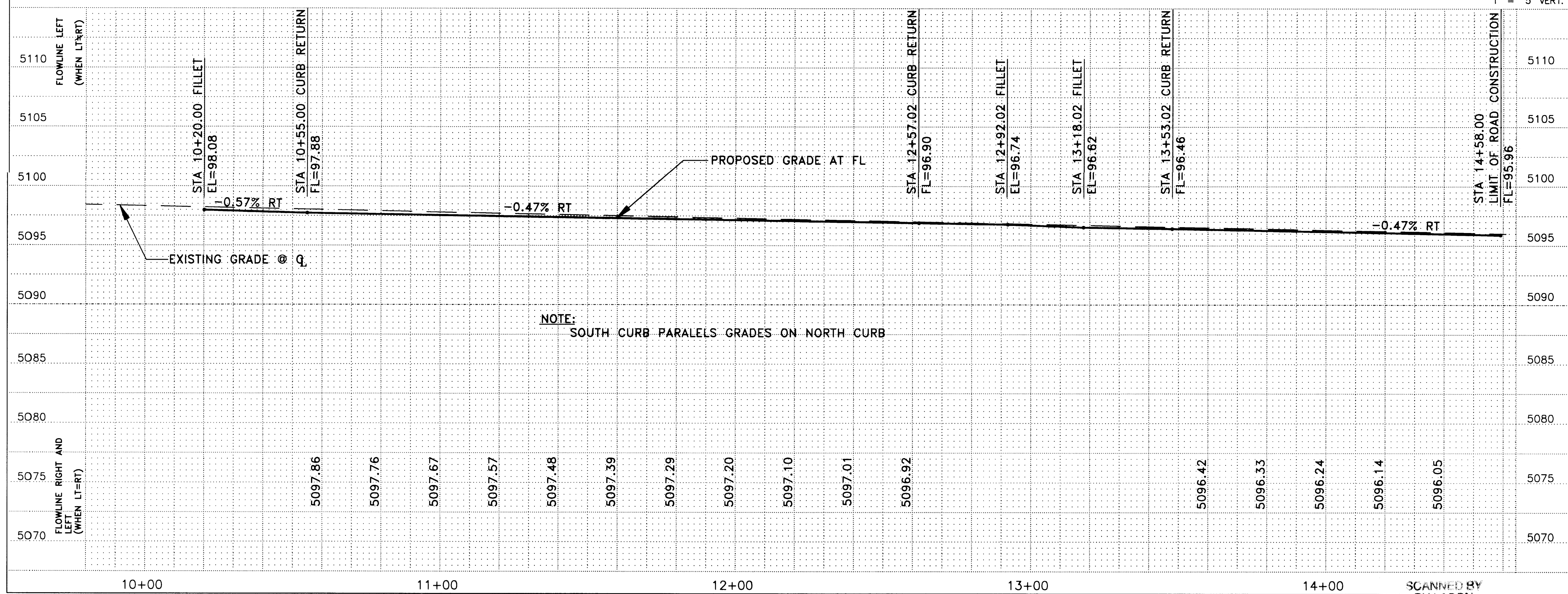
Zone Map No. H-11

Sheet 15 of 26

DESIGNED BY BO K. JOHNSON
DRAWN BY DONALD MCCURDY
CHECKED BY BO K. JOHNSON

REVISIONS

NO.	DATE	REMARKS
1		DESIGN

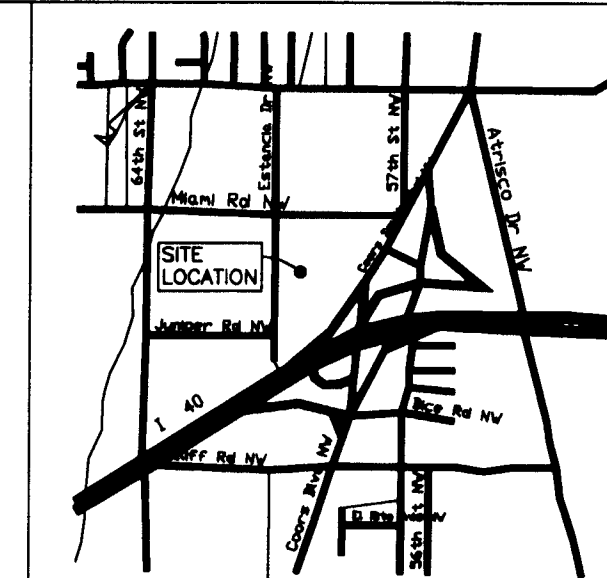


1. ALL STATIONING REFERS TO STREET CENTERLINE.
2. ALL FITTINGS AND VALVES ON WATERLINES SHALL HAVE RESTRAINED JOINTS PER THE SCHEDULE ON SHEET 16.
3. CONCRETE BLOCKING PER C.O.A. STANDARD DWG. 2320 SHALL BE PLACED AT ALL WATERLINE CAPS IN LIEU OF RESTRAINED JOINTS.
4. CONSTRUCT FIRE HYDRANTS PER C.O.A. STD. DWG. 2340
5. CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER C.O.A. STD. DWGS. 2360, 2361, 2362, & 2363. WATER SERVICES SHALL BE 3/4".
6. CONSTRUCT SAS SERVICES PER C.O.A. STD. DWG. 2125.
7. CONSTRUCT TYPE "E" MANHOLES PER C.O.A. STD. DWG. 2102. TYPE "C" MANHOLES PER C.O.A. STD. DWG. 2101 MAY BE USED IN LIEU OF TYPE "E" MANHOLE.
8. CONSTRUCT TYPE "A" INLET PER C.O.A. STD. DWGS. 2201 & 2202.
9. CONSTRUCT TYPE DOUBLE "C" INLET PER C.O.A. STD. DWG. 2205.
10. STORM DRAIN LATERALS SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED.

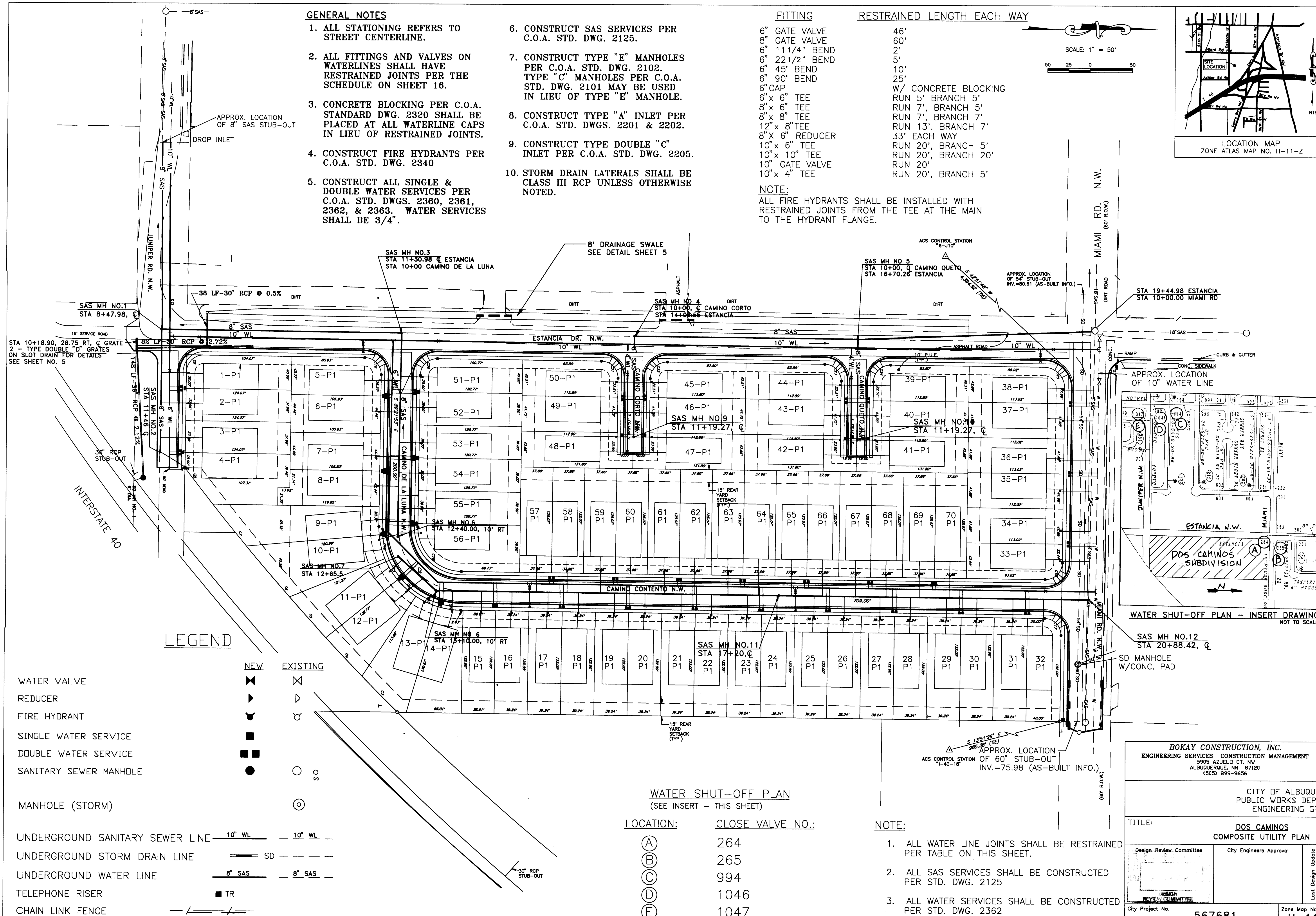
6" GATE VALVE
8" GATE VALVE
6" 111/4" BEND
6" 221/2" BEND
6" 45° BEND
6" 90° BEND
6" CAP
6"x 6" TEE
8"x 6" TEE
8"x 8" TEE
12"x 8" TEE
8"x 6" REDUCER
10"x 6" TEE
10"x 10" TEE
10" GATE VALVE
10"x 4" TEE

46'
60'
2'
5'
10'
25'
W/ CONCRETE BLOCKING
RUN 5' BRANCH 5'
RUN 7', BRANCH 5'
RUN 7', BRANCH 7'
RUN 13'. BRANCH 7'
33' EACH WAY
RUN 20', BRANCH 5'
RUN 20', BRANCH 20'
RUN 20'
RUN 20'. BRANCH 5'

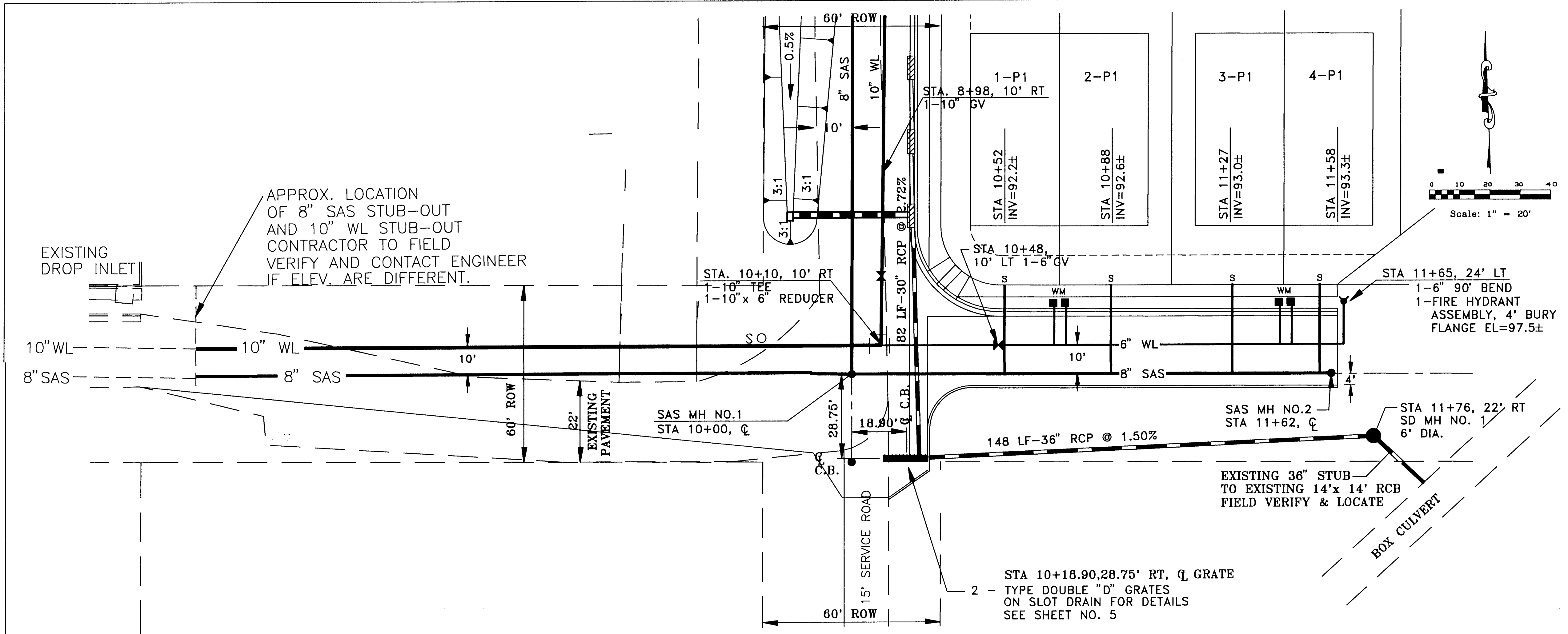
ALL FIRE HYDRANTS SHALL BE INSTALLED WITH RESTRAINED JOINTS FROM THE TEE AT THE MAIN TO THE HYDRANT FLANGE.



LOCATION MAP
ZONE ATLAS MAP NO. H-11-Z

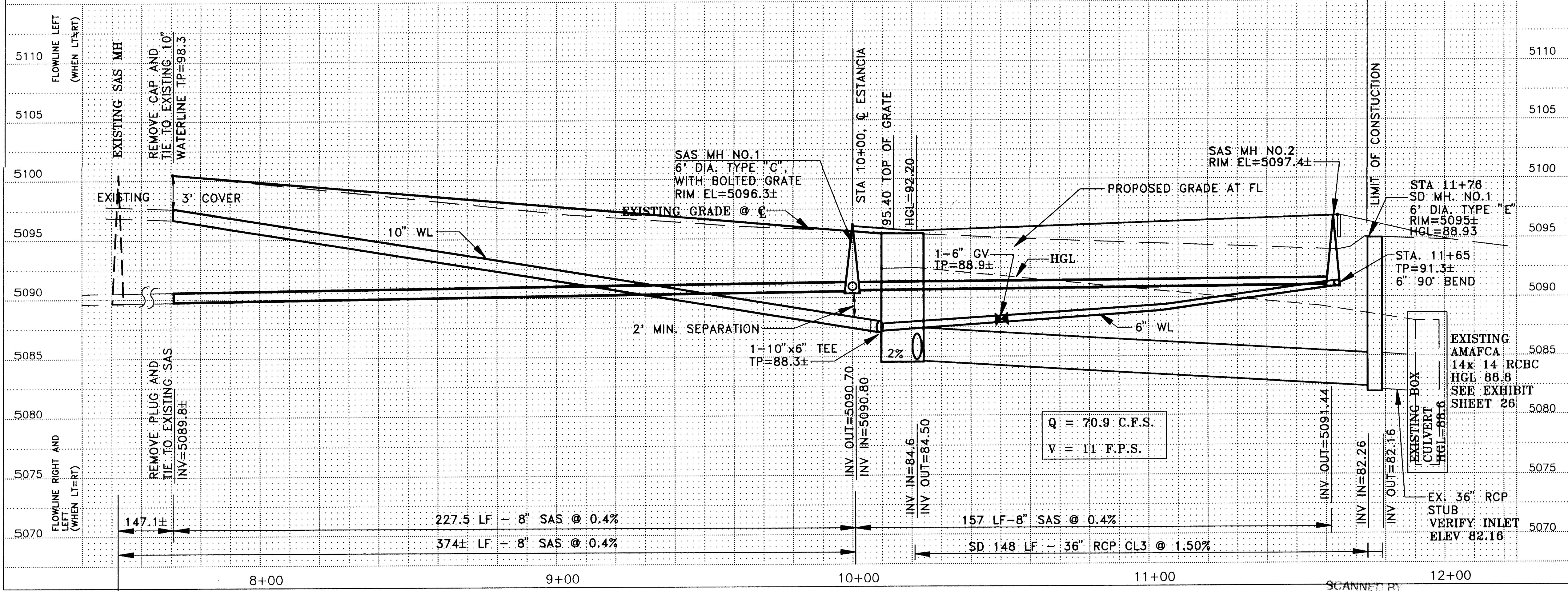


ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION		
		FIELD NOTES		<i>ACS I-40-18 located 20' North of the NW corner of Carder Rd Bridge Access I-40 Star 5103.978</i>		WORK		
		NO.	BY			DATE	RECORDED BY	DATE
NO.	DATE	REMARKS	BY					
				REVISIONS				
				DESIGN				
DESIGNED BY		MIKE SMITH		DATE				
DRAWN BY		EDMOND MCCURDY		DATE				
				MICRO-FILM INFORMATION				
RECORDED BY				DATE				
				MFL				



JUNIPER RD. N.W.

SCALES: 1" = 20' HORZ.
1" = 5' VERT.



- GENERAL NOTES
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 6. CONSTRUCT SAS SERVICES PER C.O.A. STD. DWG. 2125.
 7. CONSTRUCT TYPE "C" MANHOLES PER C.O.A. STD. DWG. 2101.
 8. CONSTRUCT TYPE "A" INLET PER C.O.A. STD. DWGS. 2201 & 2202.
 9. STORM DRAIN LATERALS SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED.

LEGEND

	NEW	EXISTING
WATER LINE	— V —	— V —
SANITARY SEWER LINE	— SAS —	— SAS —
WATER VALVE	⌞	⌞
REDUCER	▷	▷
FIRE HYDRANT	⊙	⊙
SINGLE WATER SERVICE	■	
DOUBLE WATER SERVICE	■	
SANITARY SEWER MANHOLE	●	○
SANITARY SEWER SERVICE	—	

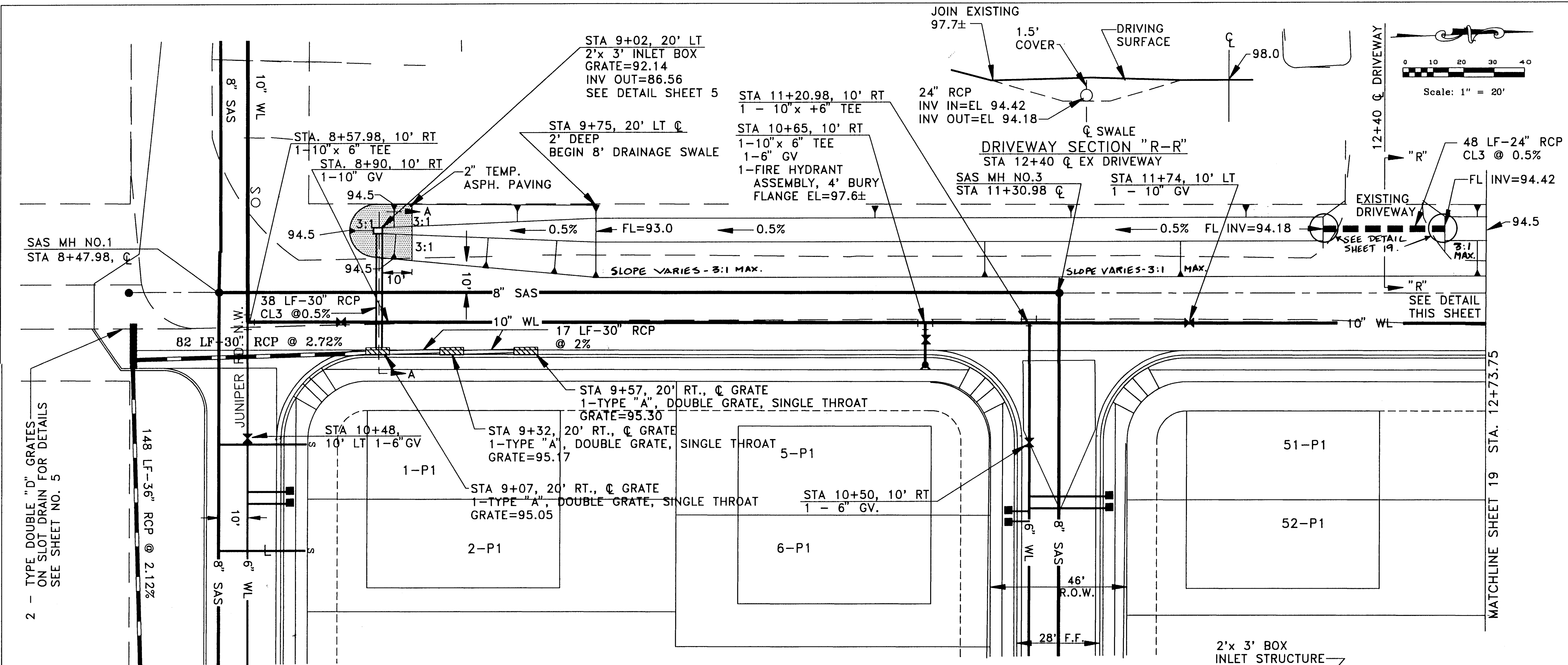
BOKAY CONSTRUCTION, INC.
ENGINEERING SERVICES • CONSTRUCTION MANAGEMENT
5905 AZULEO CT. NW
ALBUQUERQUE, NM 87120
(505) 899-9656

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

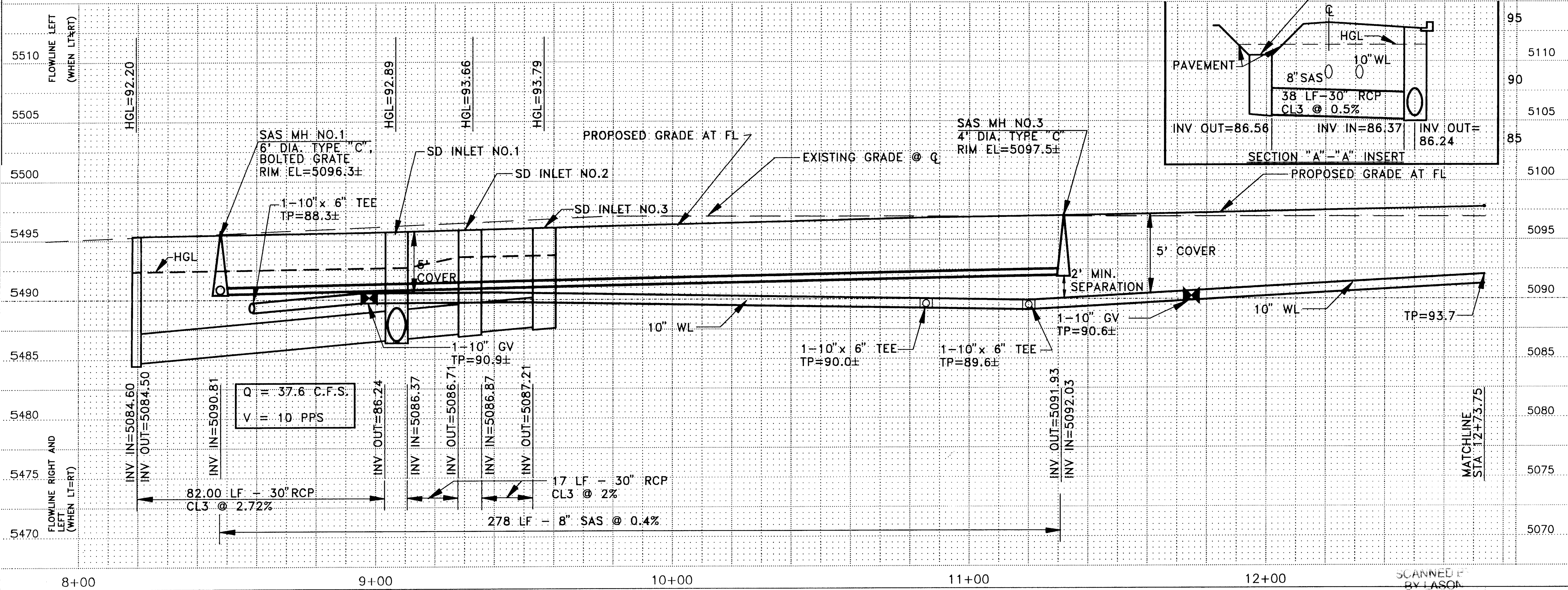
TITLE: DOS CAMINOS
JUNIPER RD. N.W.
STORM DRAIN, SEWER AND WATER PLAN AND PROFILE

DESIGN	REVISIONS	DATE
DESIGN		
REVIEW		
APPROVE		

City Project No. 567681 Zone Map No. H-11 Sheet 17 of 26



ESTANCIA DR. N.W.



- GENERAL NOTES**
1. ALL STATIONING REFERS TO STREET CENTERLINE.
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LEGEND

	NEW	EXISTING
WATER LINE	— W —	— W —
SANITARY SEWER LINE	— SAS —	— SAS —
WATER VALVE	⌘	⌘
REDUCER	▷	▷
FIRE HYDRANT	⊙	⊙
SINGLE WATER SERVICE	■	■
DOUBLE WATER SERVICE	■	■
SANITARY SEWER MANHOLE	●	○
SANITARY SEWER SERVICE	—	—

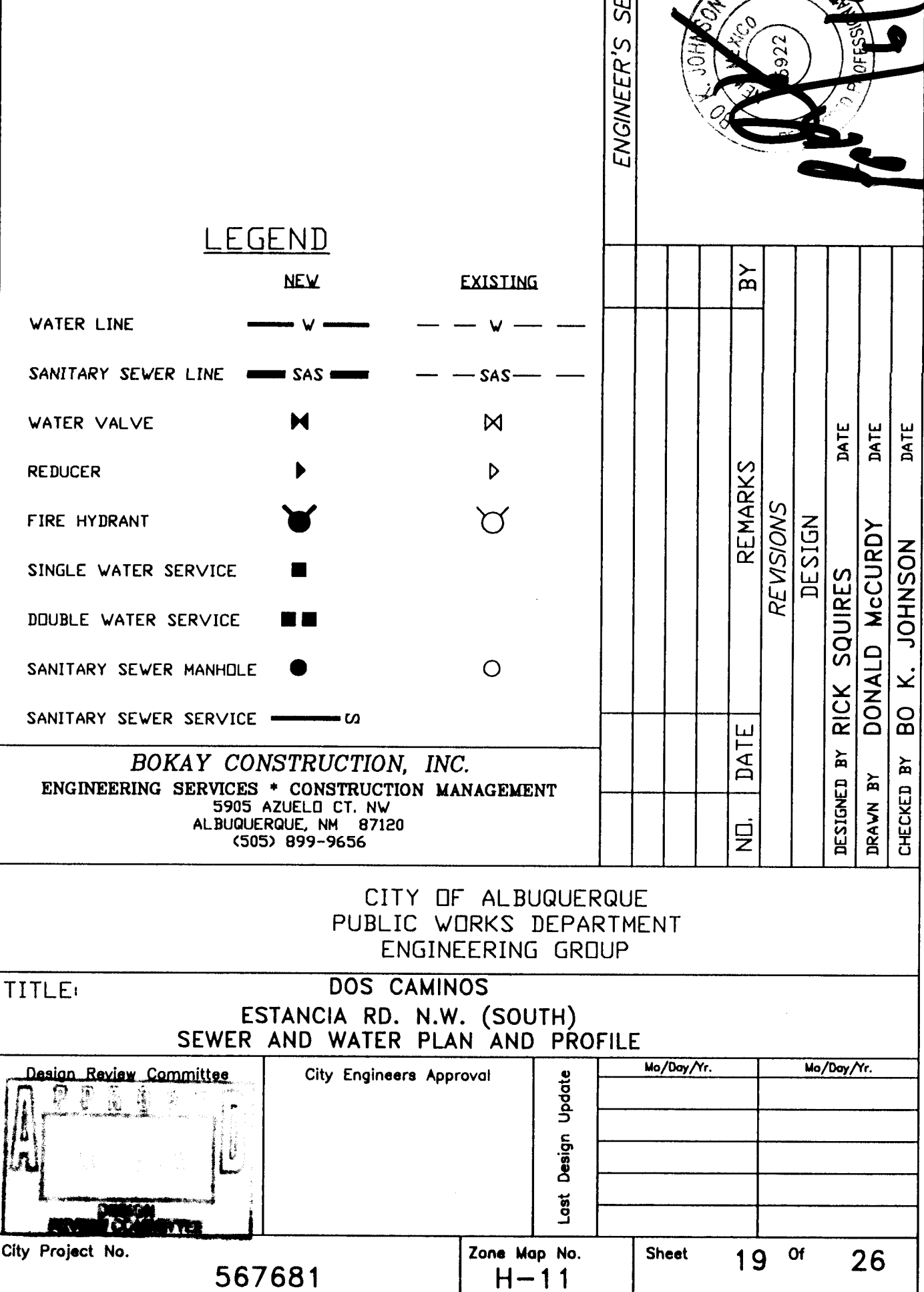
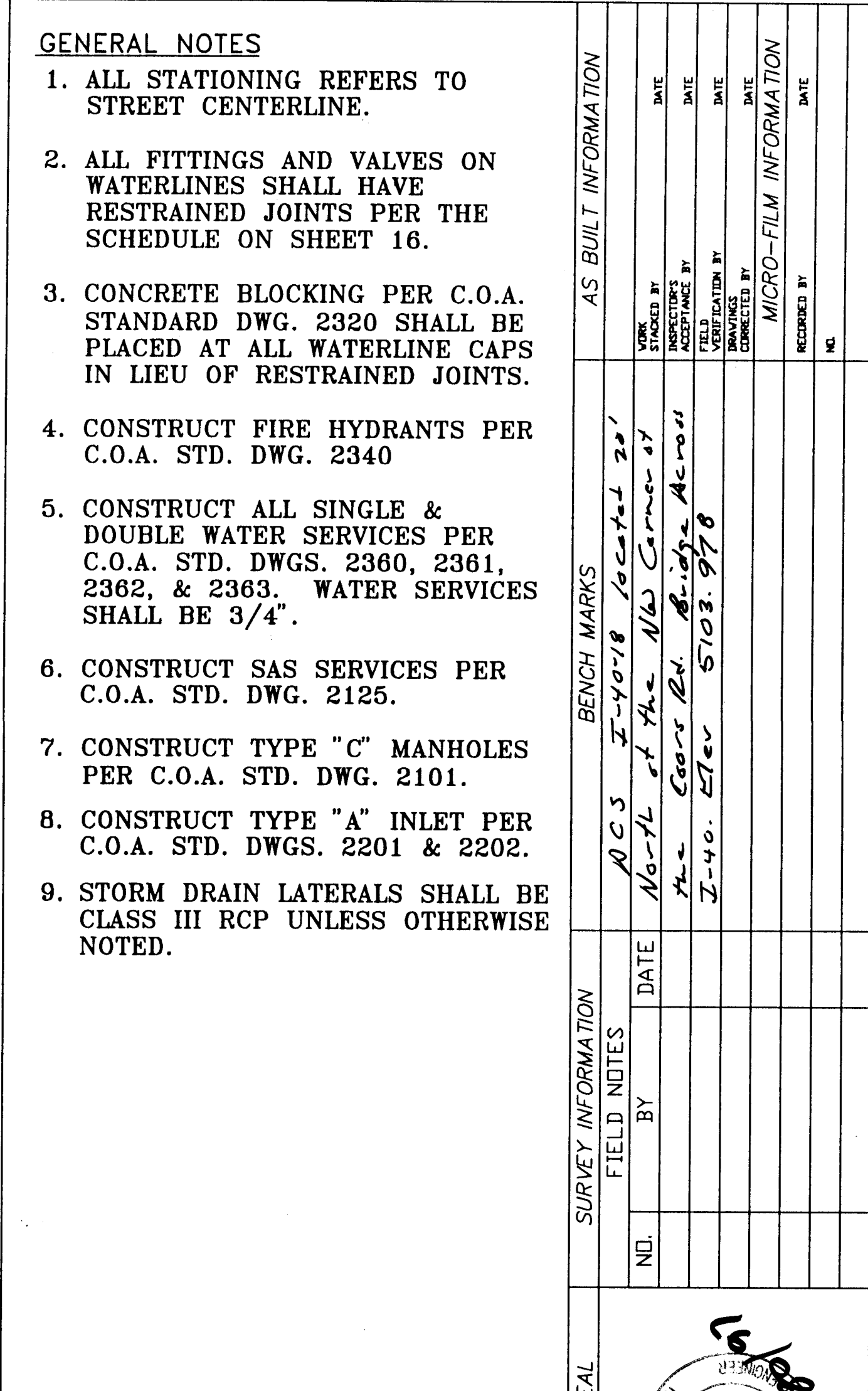
BOKAY CONSTRUCTION, INC.
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5905 AZULEO CT. N.W.
ALBUQUERQUE, NM 87120
(505) 899-9656

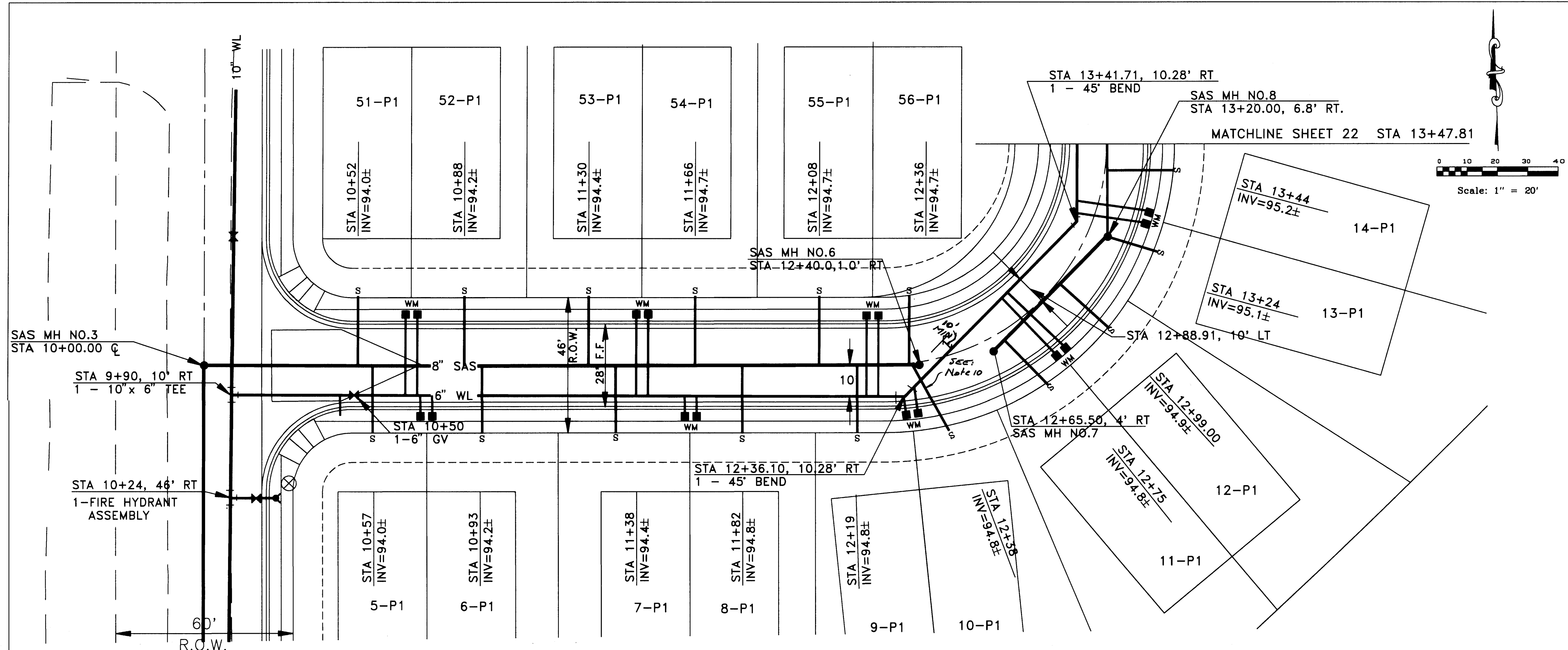
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
DOS CAMINOS
ESTANCIA RD. N.W. (SOUTH)
SEWER AND WATER PLAN AND PROFILE

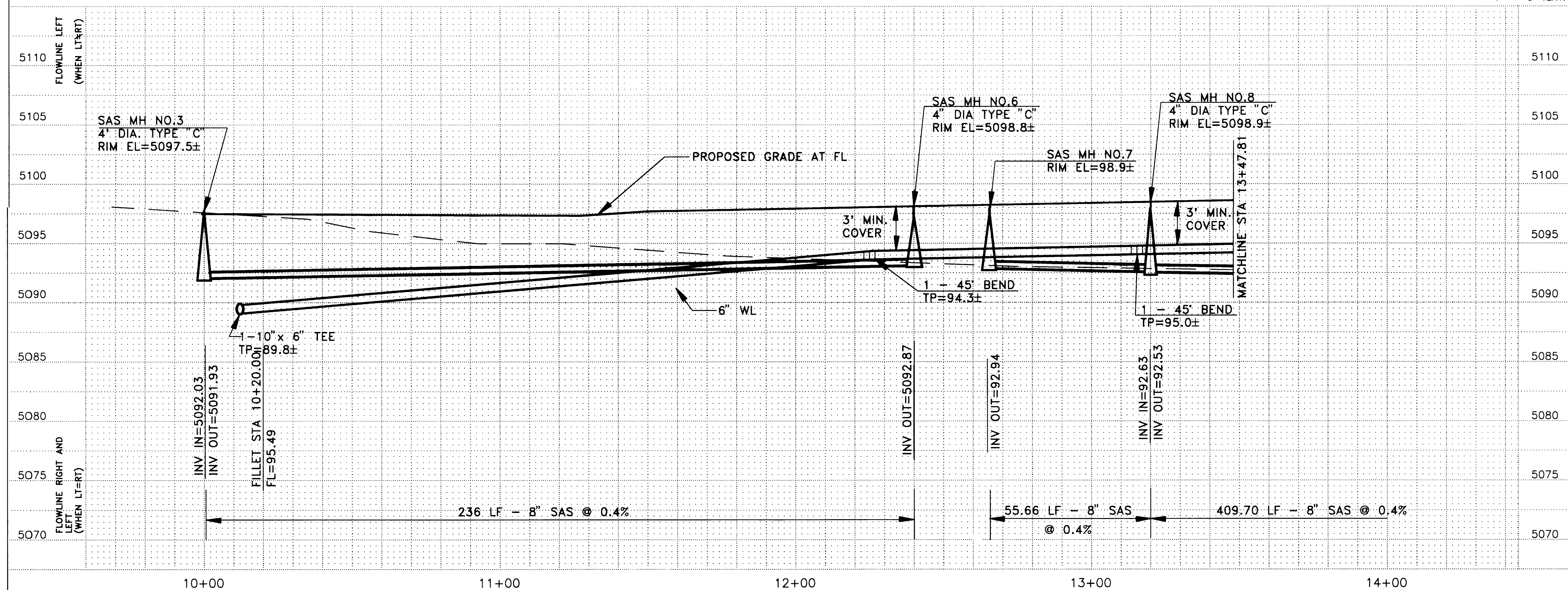
DESIGN	REVISIONS	DATE	BY
DESIGNED BY RICK SOURES			
DRAWN BY DONALD MCCURDY			
CHECKED BY BO K. JOHNSON			

City Project No. 567681 Zone Map No. H-11 Sheet 18 of 26





CAMINO DE LA LUNA N.W.



GENERAL NOTES

- ALL STATIONING REFERS TO STREET CENTERLINE.
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- CONSTRUCT SAS SERVICES PER C.O.A. STD. DWG. 2125.
- CONSTRUCT TYPE "C" MANHOLES PER C.O.A. STD. DWG. 2101.
- CONSTRUCT TYPE "A" INLET PER C.O.A. STD. DWGS. 2201 & 2202.
- STORM DRAIN LATERALS SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED.
- SEWER SERVICE FOR LOT 10-P1 MAY TERMINATE IN MANHOLE

LEGEND

	NEW	EXISTING
WATER LINE	— W —	— W —
SANITARY SEWER LINE	— SAS —	— SAS —
WATER VALVE	⊗	⊗
REDUCER	▷	▷
FIRE HYDRANT	⊙	⊙
SINGLE WATER SERVICE	■	■
DOUBLE WATER SERVICE	■	■
SANITARY SEWER MANHOLE	●	○
SANITARY SEWER SERVICE	— S —	— S —

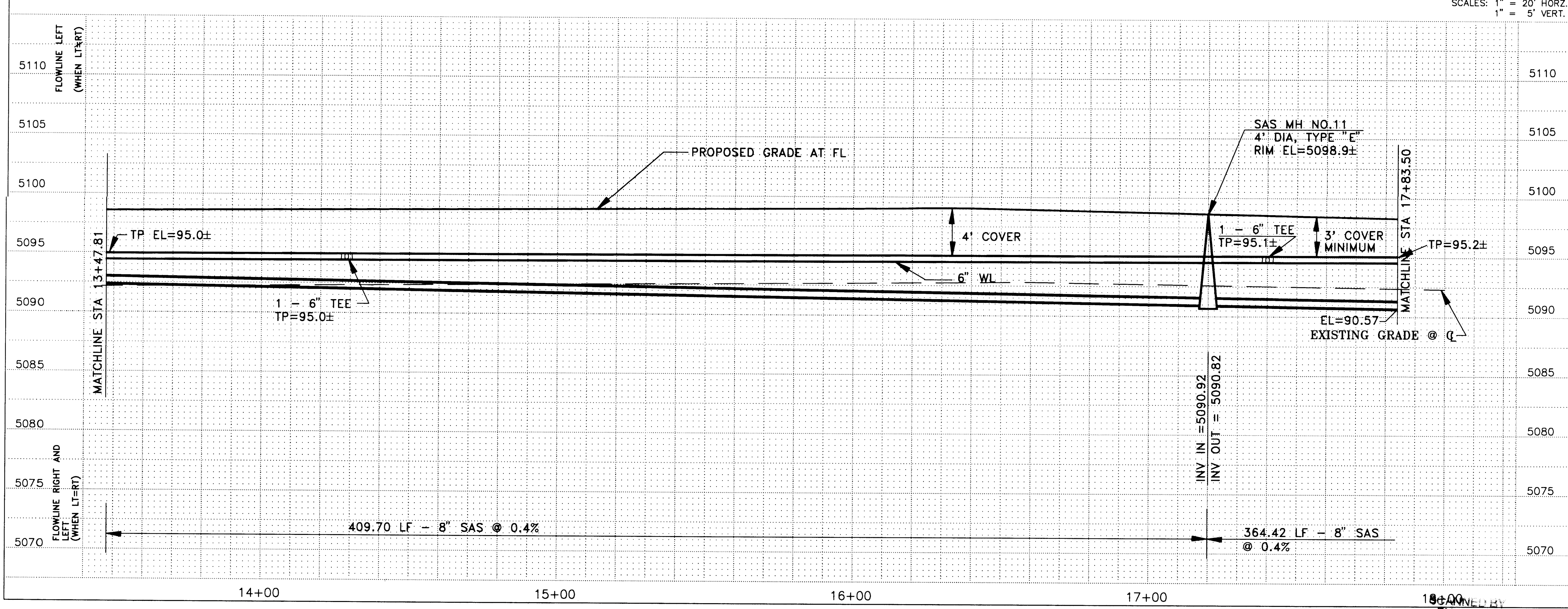
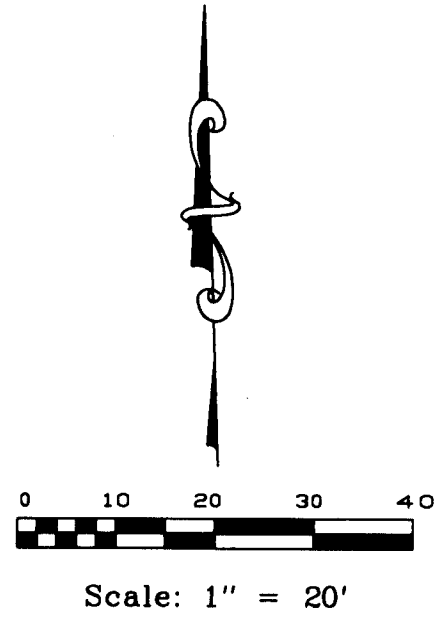
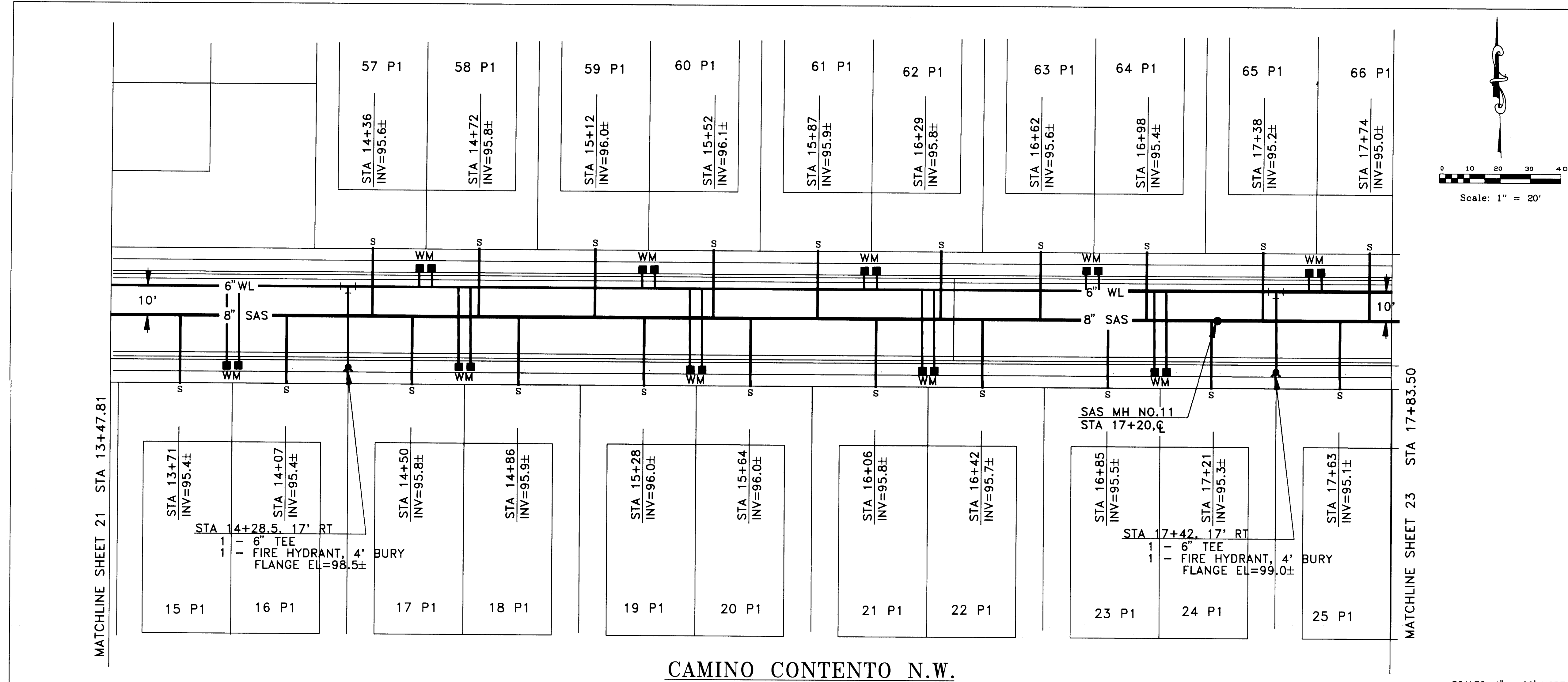
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ALBUQUERQUE, NM 87120
(505) 899-9656

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
DOS CAMINOS
CAMINO DE LA LUNA N.W.
SEWER AND WATER PLAN AND PROFILE

DESIGN	REVISIONS	DATE	BY
DESIGNED BY RICK SQUIRES			
DRAWN BY DONALD MCCURDY			
CHECKED BY BO K. JOHNSON			

City Project No. 567681 Zone Map No. H-11 Sheet 21 of 26



GENERAL NOTES

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LEGEND

NEW	EXISTING
WATER LINE	---
SANITARY SEWER LINE	---
WATER VALVE	⊗
REDUCER	▷
FIRE HYDRANT	⊙
SINGLE WATER SERVICE	■
DOUBLE WATER SERVICE	■
SANITARY SEWER MANHOLE	○
SANITARY SEWER SERVICE	---

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5905 AZULEO CT. NW
ALBUQUERQUE, NM 87120
(505) 899-9656

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
DOS CAMINOS
CAMINO CONTENTO N.W. (SOUTH)
SEWER AND WATER PLAN AND PROFILE

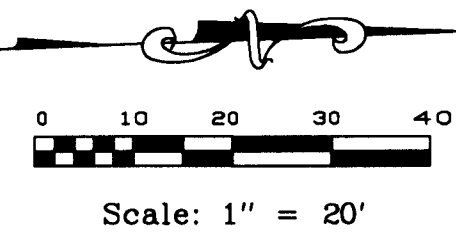
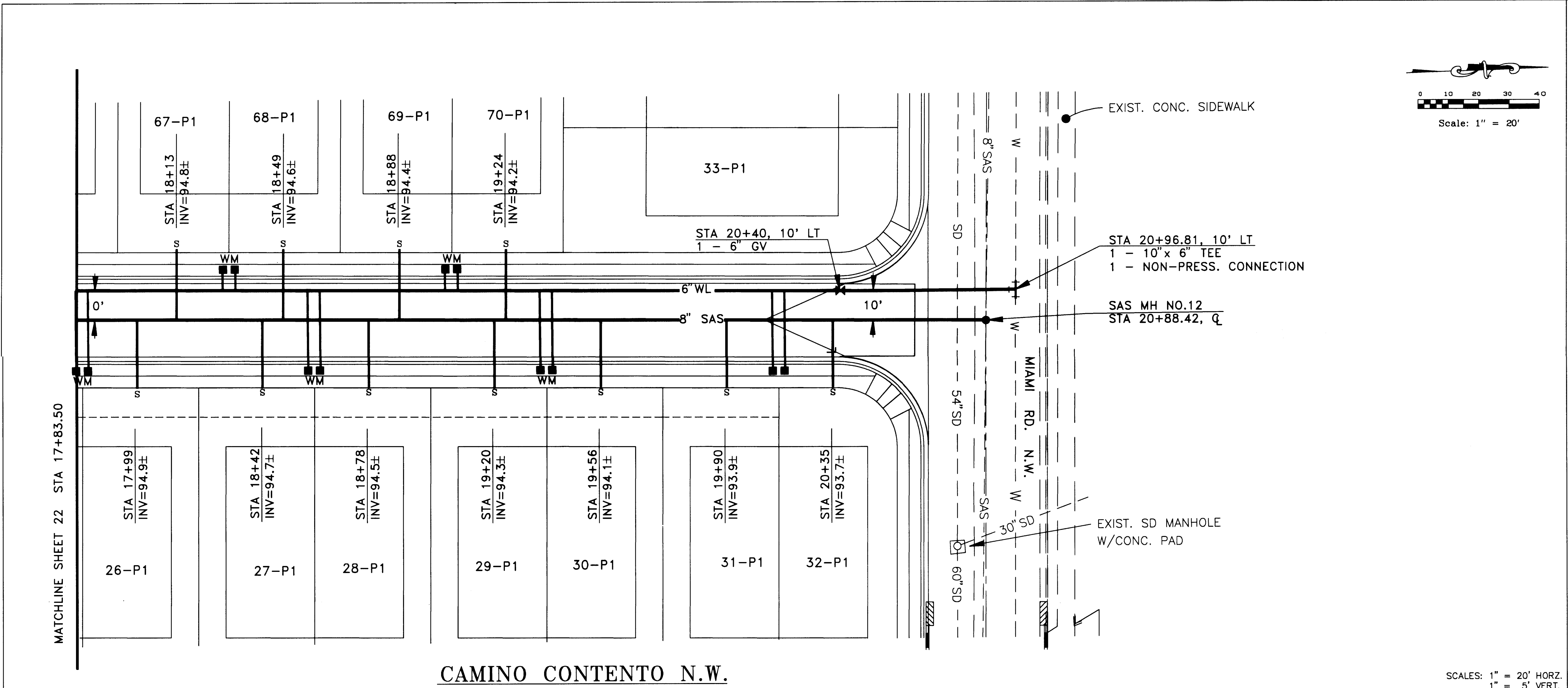
DESIGN REVIEW COMMITTEE
City Engineers Approval

REVISIONS

NO.	DATE	REMARKS	BY
1		DESIGN	
2		REVISIONS	

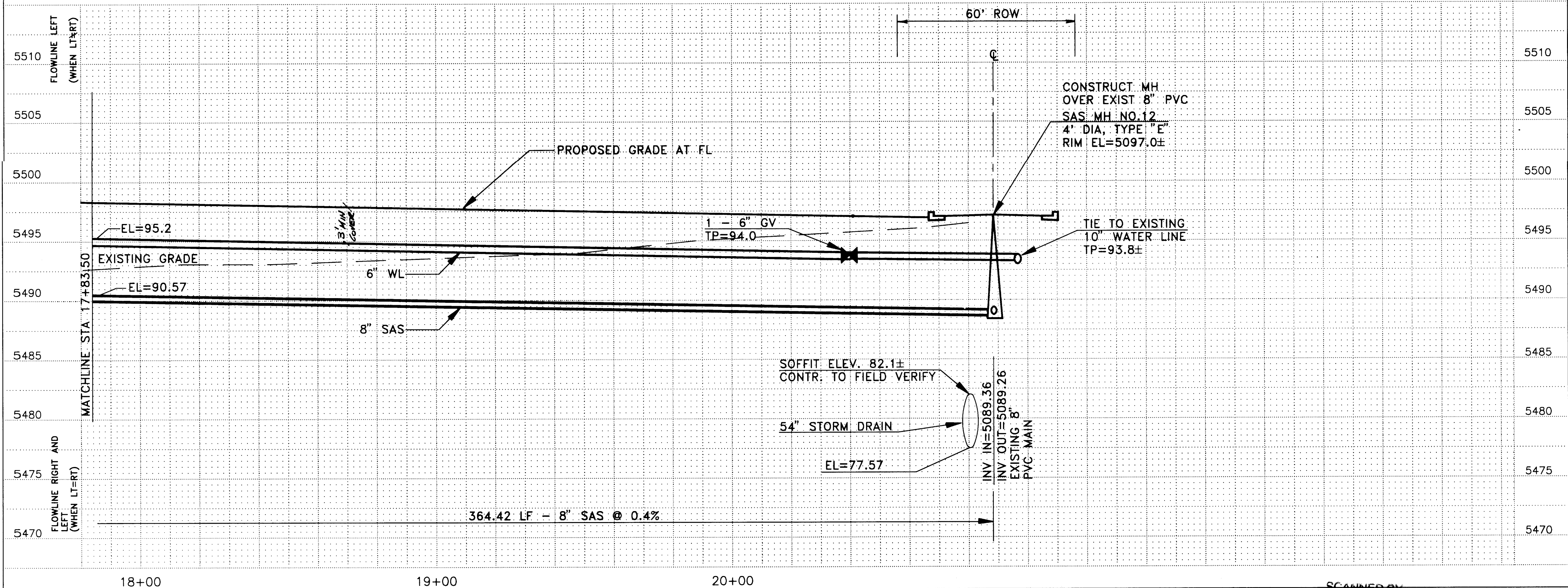
DESIGNED BY: RICK SQUIRES
DRAWN BY: DONALD MCCURDY
CHECKED BY: BO K. JOHNSON

City Project No. 567681
Zone Map No. H-11
Sheet 22 of 26



CAMINO CONTENTO N.W.

SCALES: 1" = 20' HORIZ.
1" = 5' VERT.



GENERAL NOTES

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- STORM DRAIN LATERALS SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
WORKED BY	DATE	AC'S I-40-18	located 20' North of the N.W. corner of the corner by Bridge Ave. I-40 Elev 5103.978	FIELD NOTES	DATE	NO. 1	BY
INSPECTED BY	DATE						
ACCEPTANCE BY	DATE						
DESIGNED BY	DATE						
DRAWING CHECKED BY	DATE						
MICRO-FILM INFORMATION	DATE						
RECORDED BY	DATE						
NO.							

LEGEND		REVISIONS	
NEW	EXISTING	NO.	DATE
WATER LINE	---		
SANITARY SEWER LINE	---		
WATER VALVE	⊗		
REDUCER	▷		
FIRE HYDRANT	⊙		
SINGLE WATER SERVICE	■		
DOUBLE WATER SERVICE	■		
SANITARY SEWER MANHOLE	●		
SANITARY SEWER SERVICE	---		

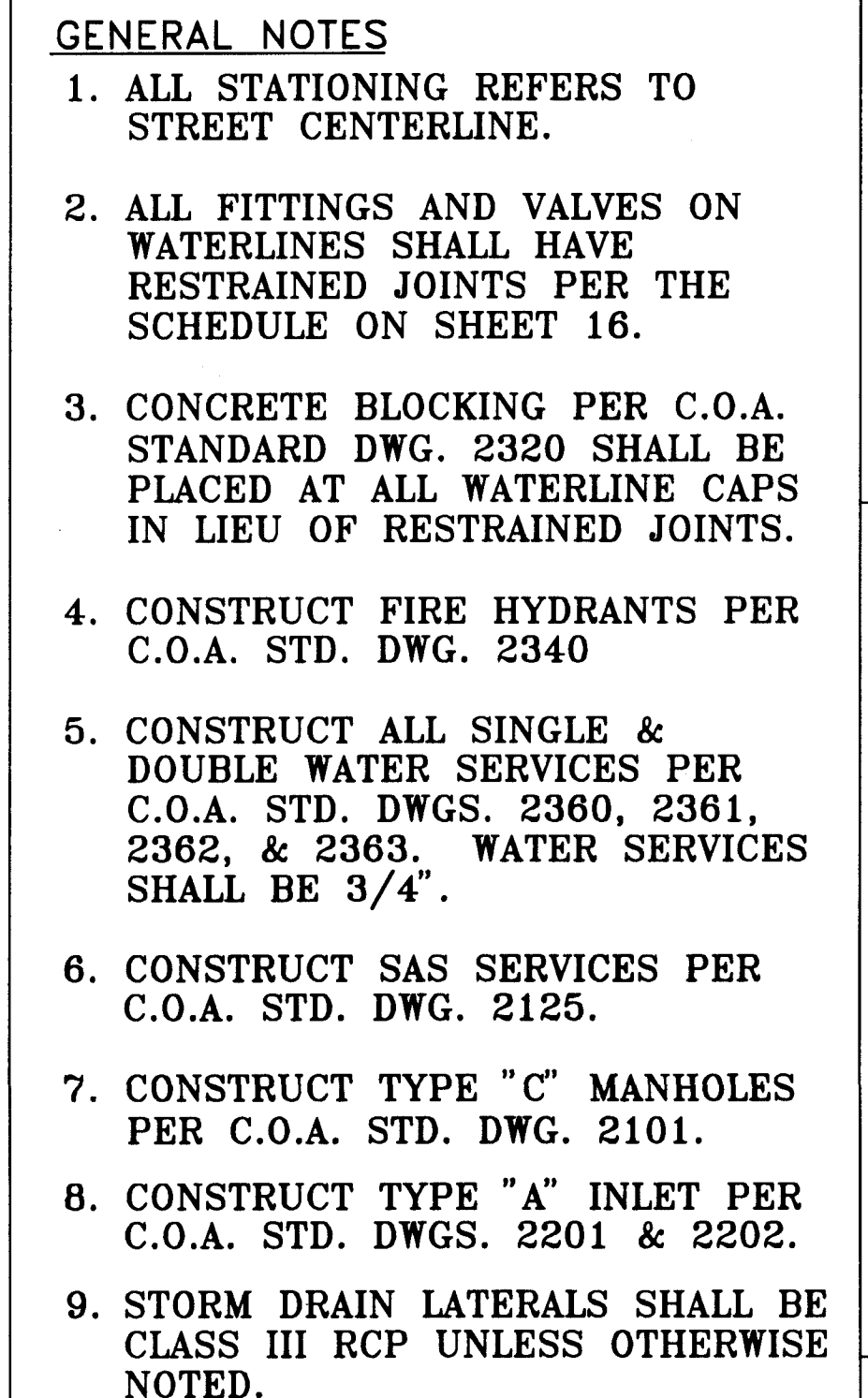
BOKAY CONSTRUCTION, INC.
 ENGINEERING SERVICES • CONSTRUCTION MANAGEMENT
 5905 AZULEO CT. NW
 ALBUQUERQUE, NM 87120
 (505) 899-9656

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

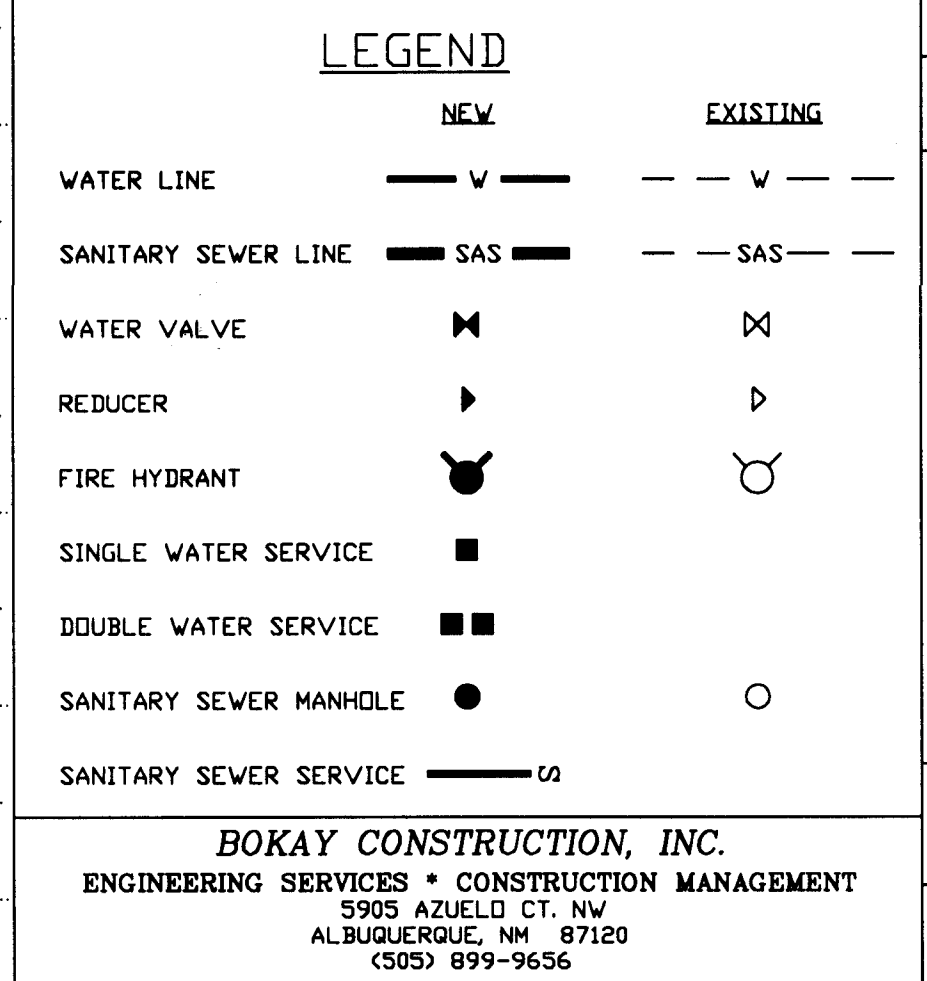
TITLE: DOS CAMINOS
 CAMINO CONTENTO N.W. (NORTH)
 SEWER AND WATER PLAN PROFILE

Design Review Committee	City Engineers Approval	Mo/Day/Yr.	Mo/Day/Yr.

City Project No. 567681 Zone Map No. H-11 Sheet 23 of 26



CAMINO QUIETO N.W.

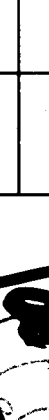


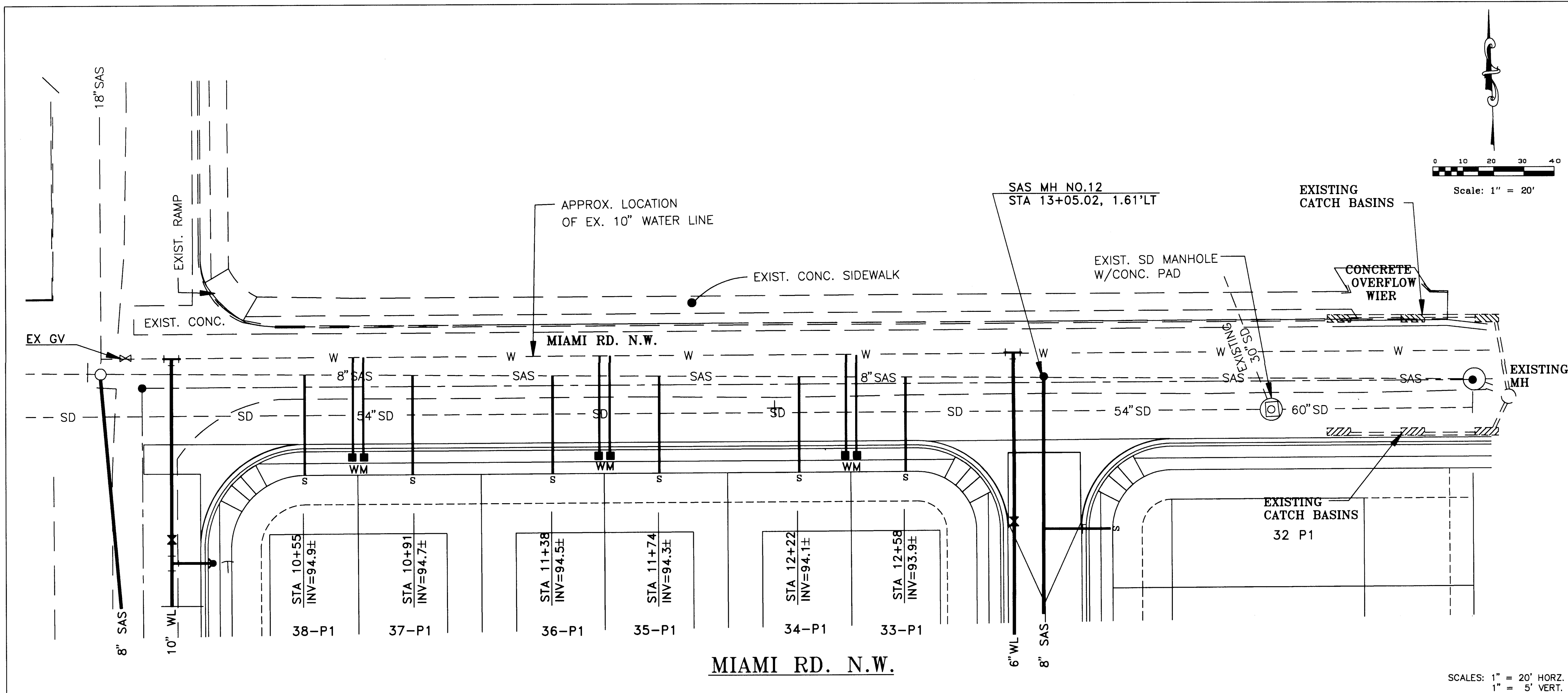
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:	DOS CAMINOS CAMINO CORTO & CAMINO QUIETO N.W. SEWER AND WATER PLAN AND PROFILE
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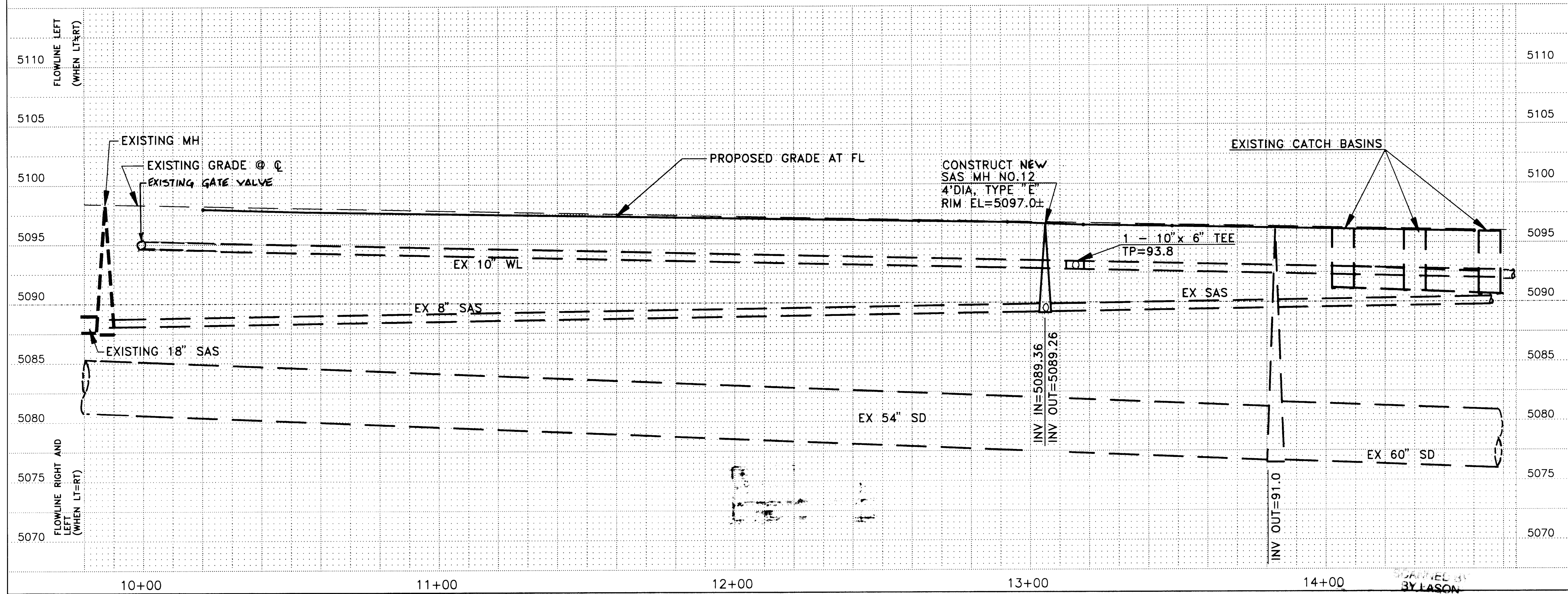
Design Review Committee	City Engineers Approval	Last Design Update	Mo/Da/Yr

City Project No.	567681	Zone Map No.	H-11	Sheet
------------------	--------	--------------	------	-------

N.W. FILE DATE Mo/Day/Yr.	SHEET No. 24 OF 26	PROJECT NAME DATE Mo/Day/Yr.		ENGINEER'S SEAL 	SURVEY INFORMATION 	BENCH MARKS 	AS BUILT INFORMATION 	WORK STOPPED BY DATE
								INSPECTOR'S SIGNATURE BY DATE
								FIELD VERIFICATION BY DATE
								SPECIAL COMMENTS CORRECTED BY DATE
								MICRO-FILM INFORMATION
								RECORDED BY DATE
								NO.
								BY
								DATE
								REMARKS
ND.								
REVISIONS								
DESIGN								
DESIGNED BY RICK SQUIRES								
DATE								
DRAWN BY DONALD MCCURDY								
DATE								
CHECKED BY BO. K. JOHNSON								
DATE								



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LEGEND

	NEW	EXISTING
WATER LINE	— W —	— W —
SANITARY SEWER LINE	— SAS —	— SAS —
WATER VALVE	⊗	⊗
REDUCER	⊗	⊗
FIRE HYDRANT	⊗	⊗
SINGLE WATER SERVICE	⊗	⊗
DOUBLE WATER SERVICE	⊗	⊗
SANITARY SEWER MANHOLE	⊗	⊗
SANITARY SEWER SERVICE	— SAS —	— SAS —

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**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP**

TITLE: DOS CAMINOS
MIAMI RD. N.W.
STORM DRAIN, SEWER AND WATER PLAN AND PROFILE

City Project No. **567681** Zone Map No. **H-11** Sheet **25** of **26**

DESIGNED BY **RICK SOUIRES** DATE **10/1/01**
DRAWN BY **DONALD MCCURDY** DATE **10/1/01**
CHECKED BY **BO K. JOHNSON** DATE **10/1/01**

Project #

567681

Sheet 26 of 26

missing